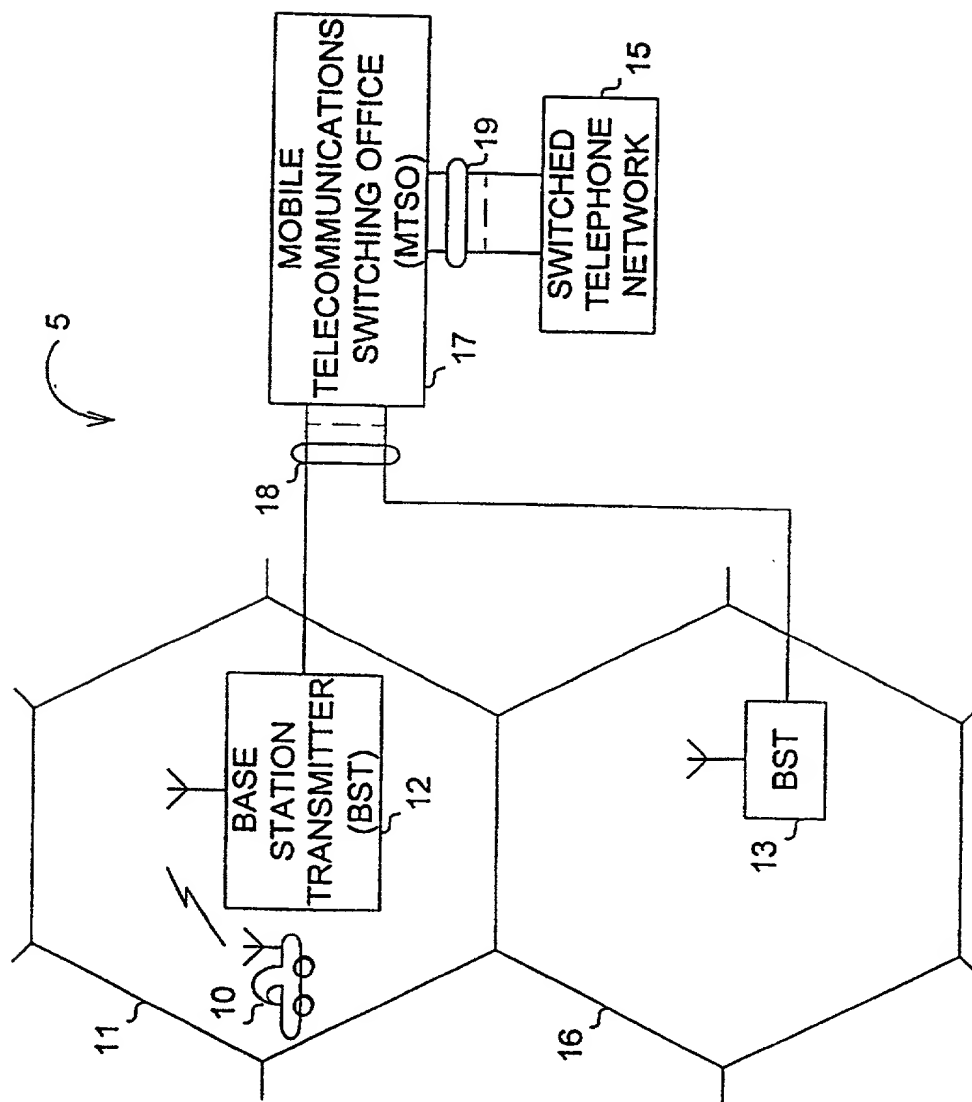


Figure 1A  
Prior Art



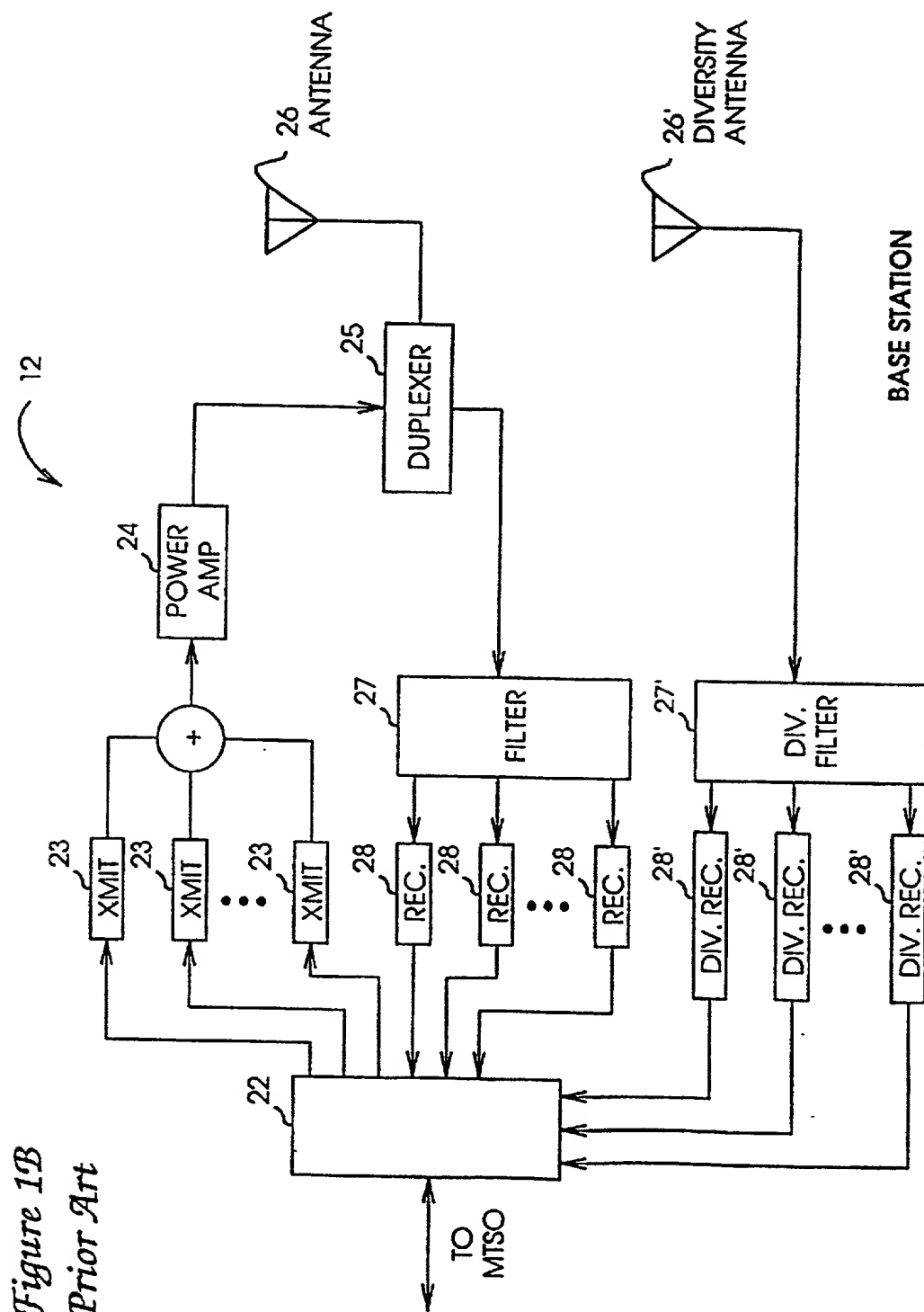


Figure 1C  
Prior Art

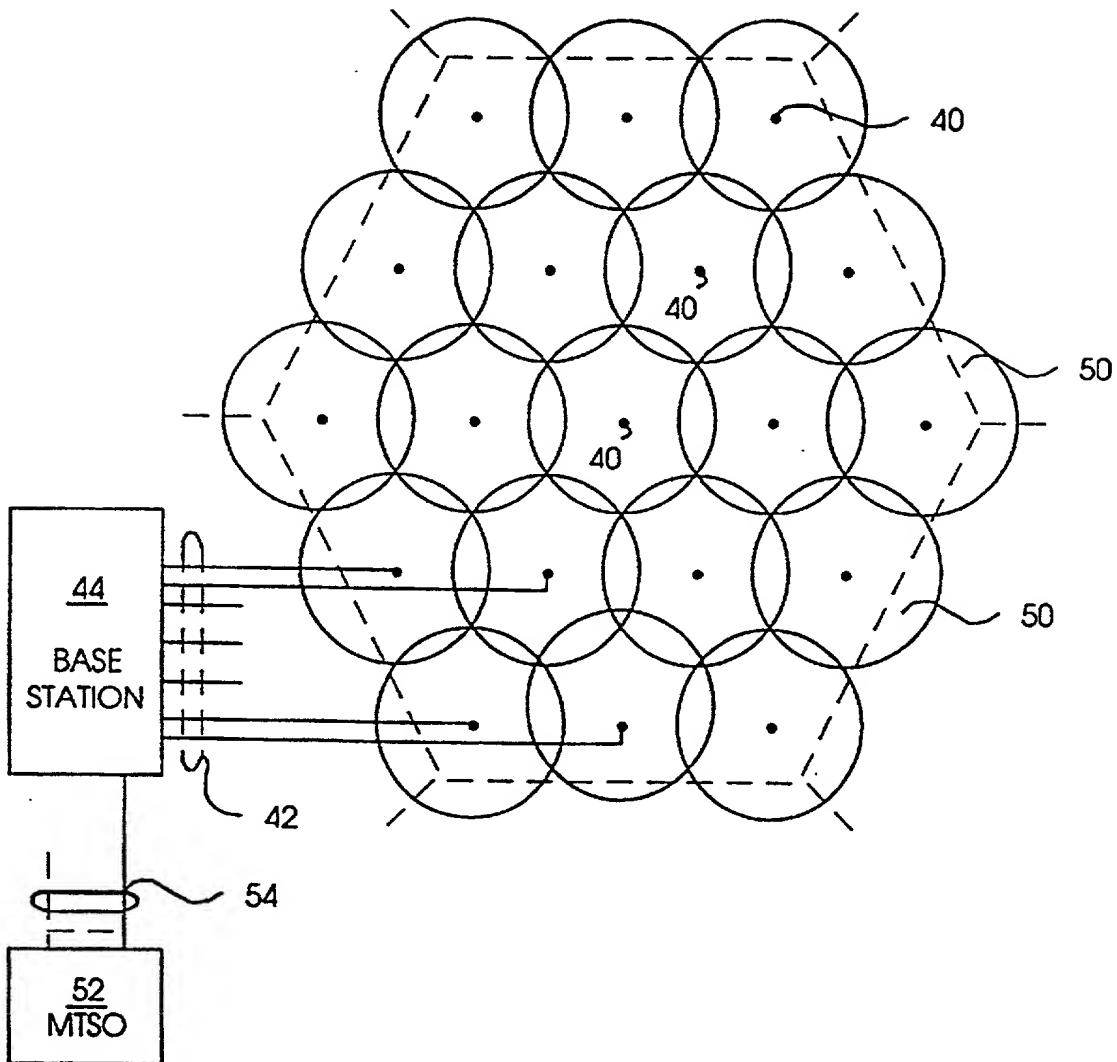


Figure 2

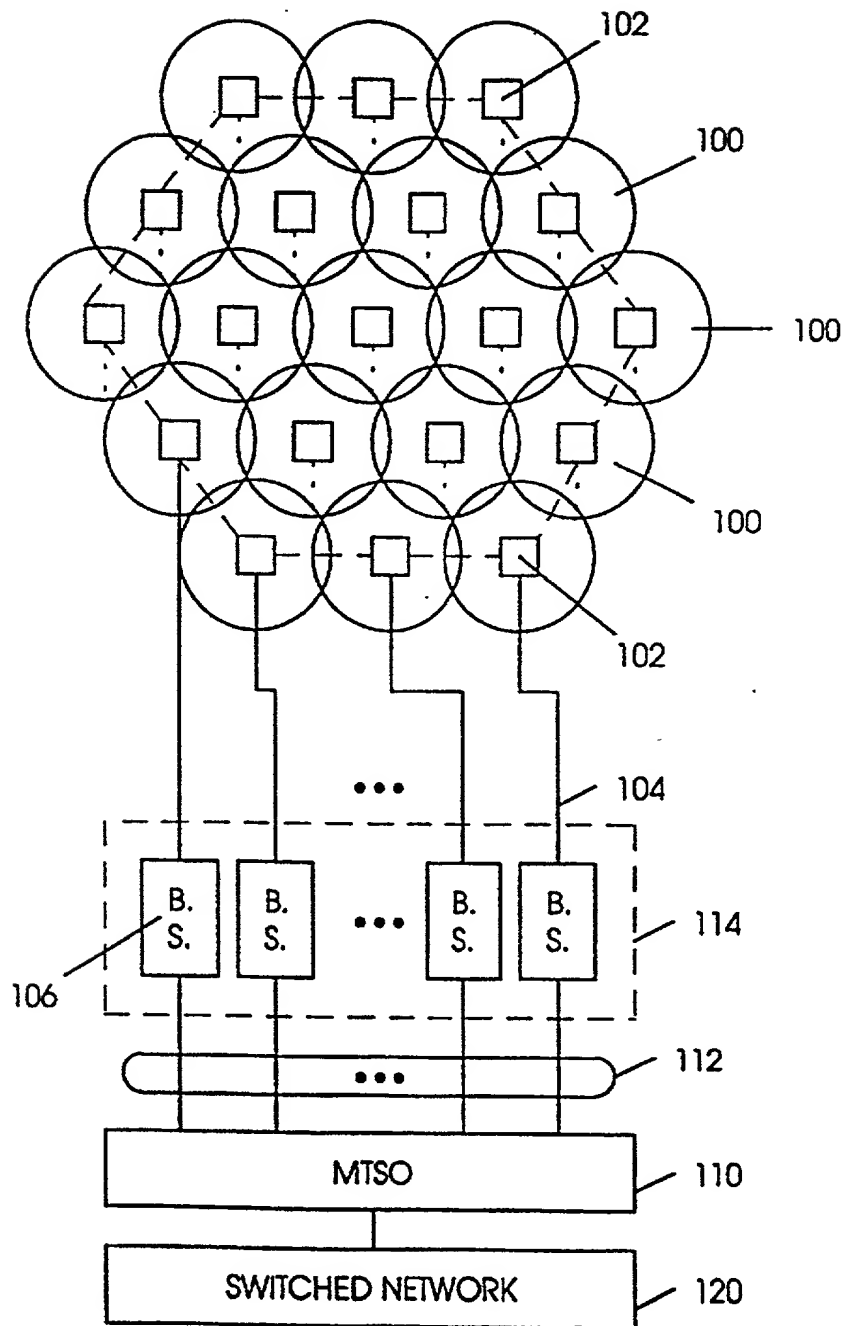
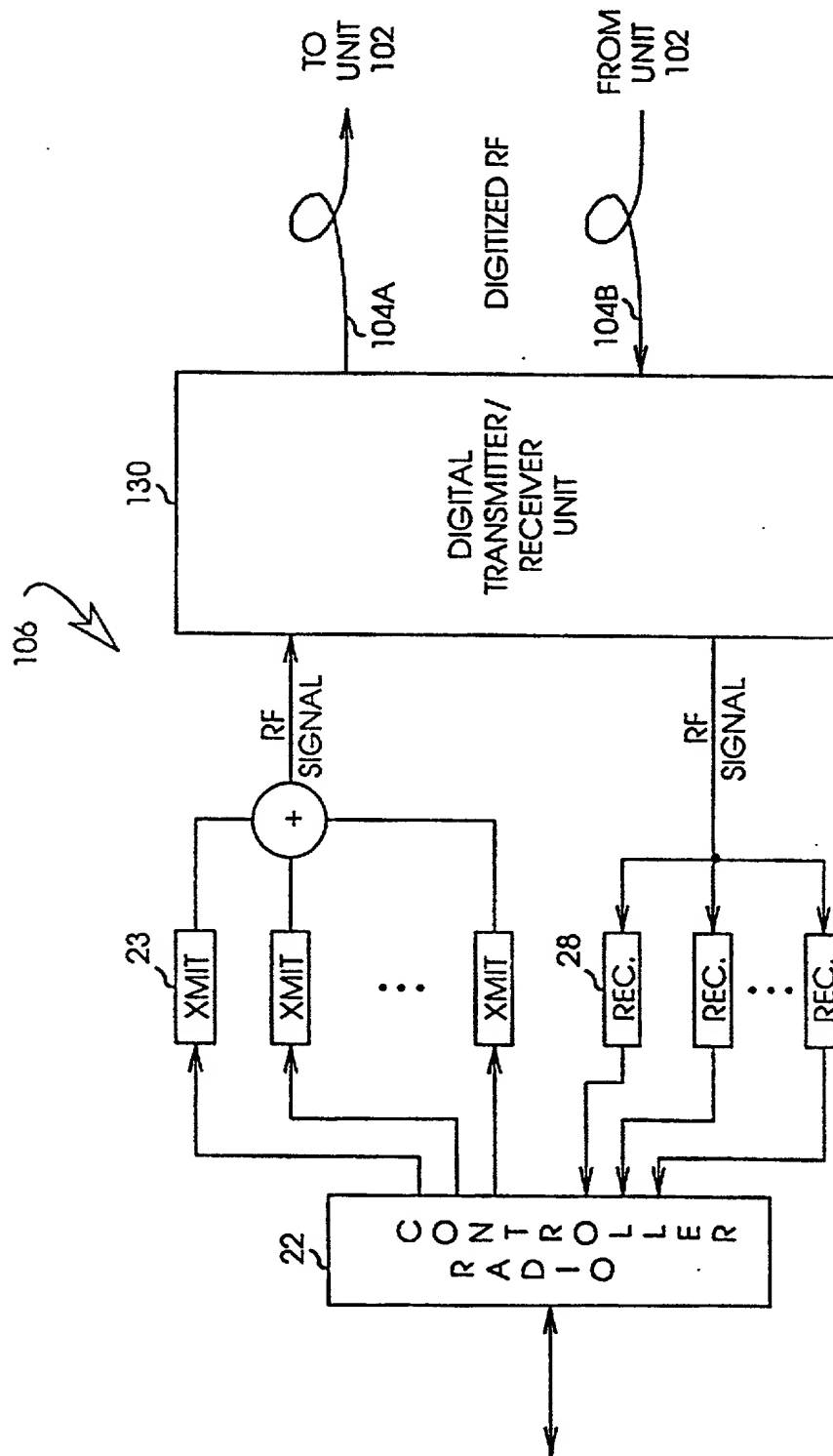
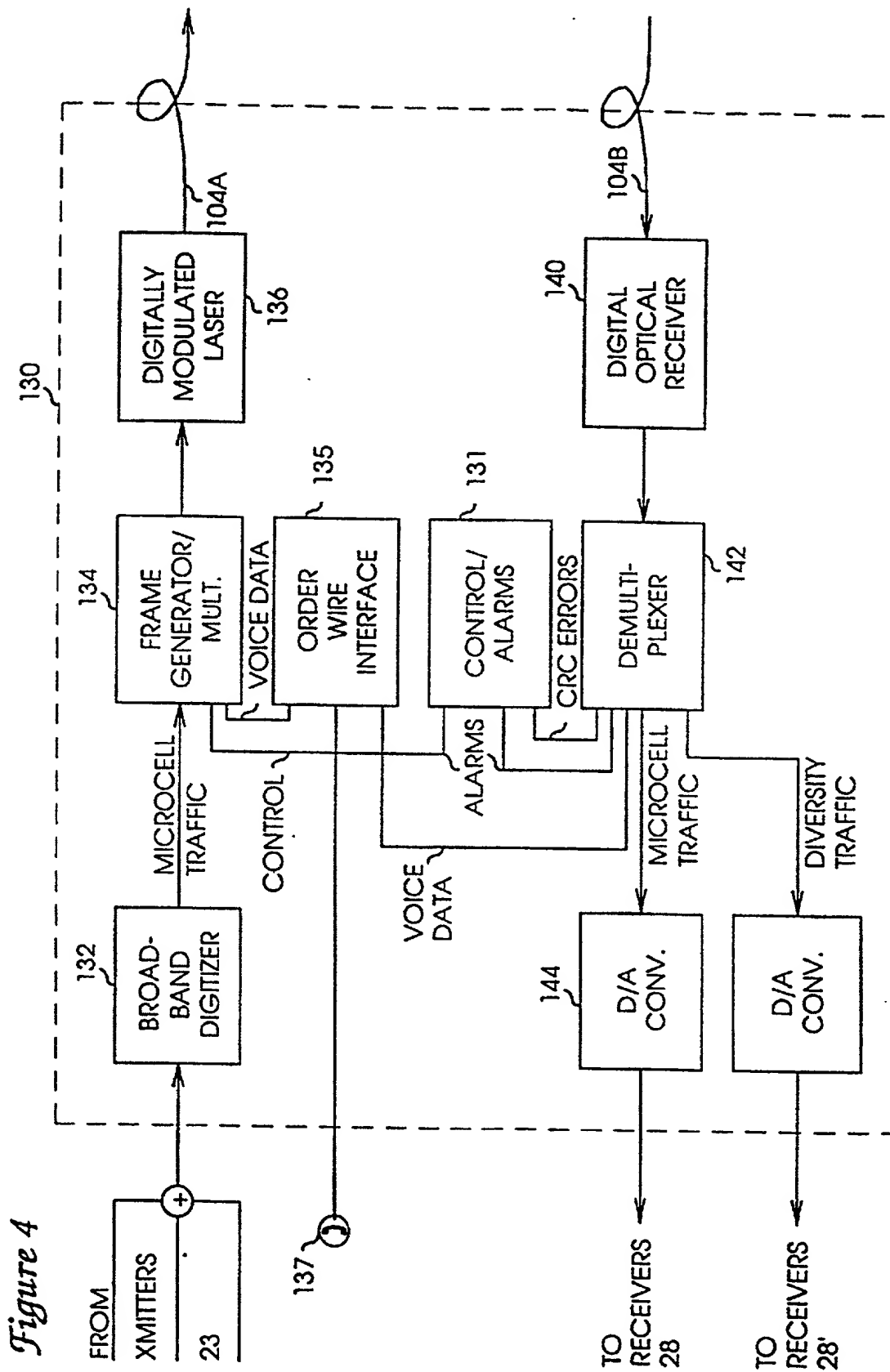
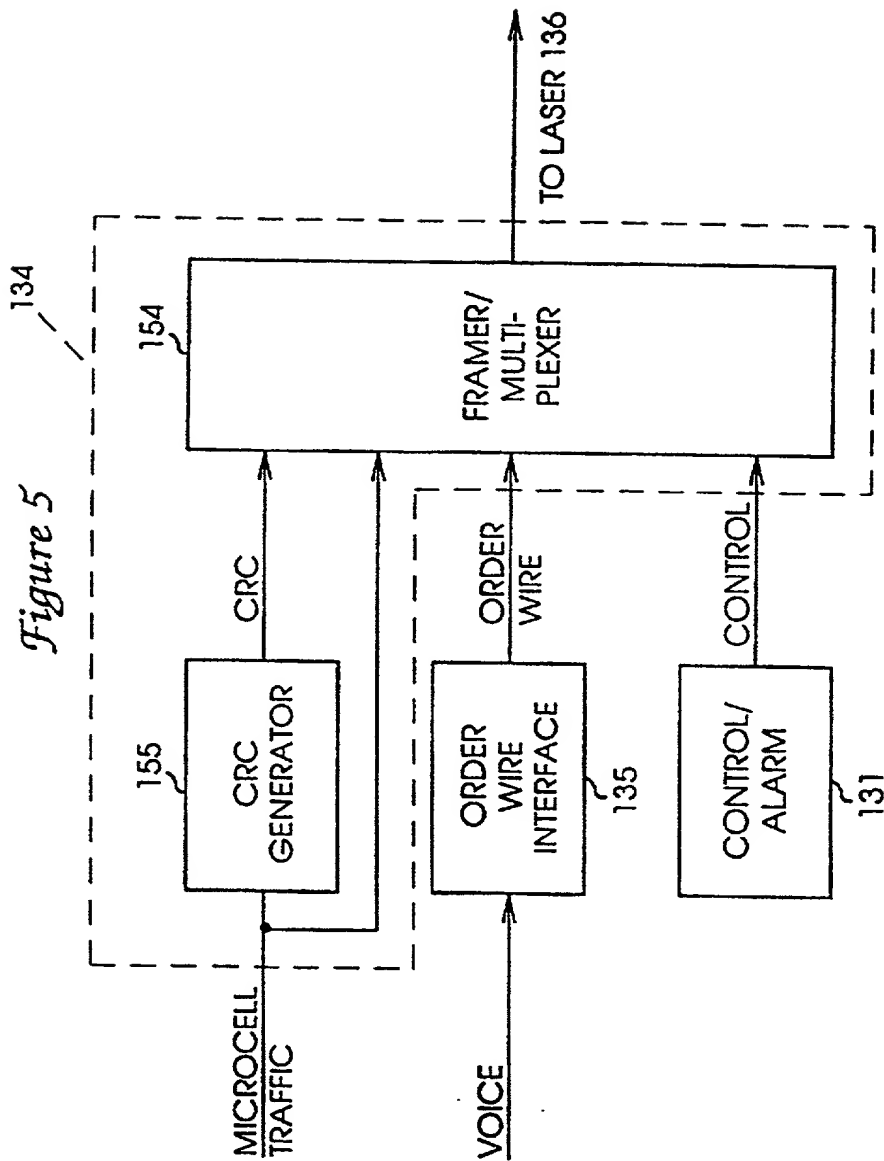
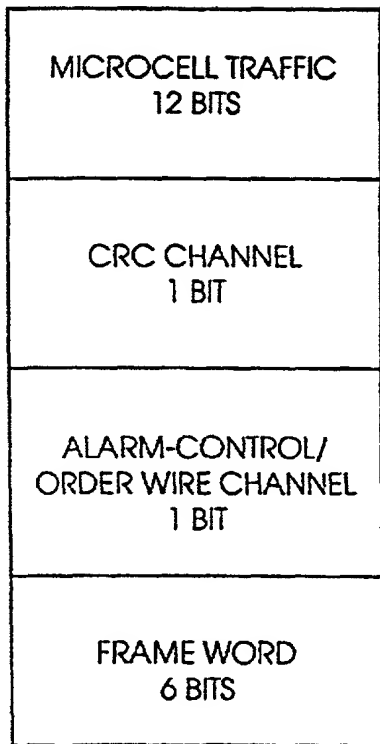
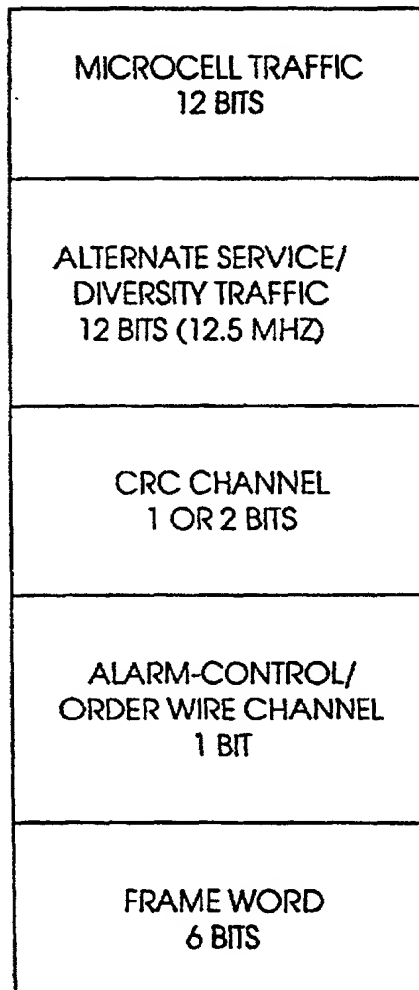


Figure 3







*Figure 6**Figure 7*



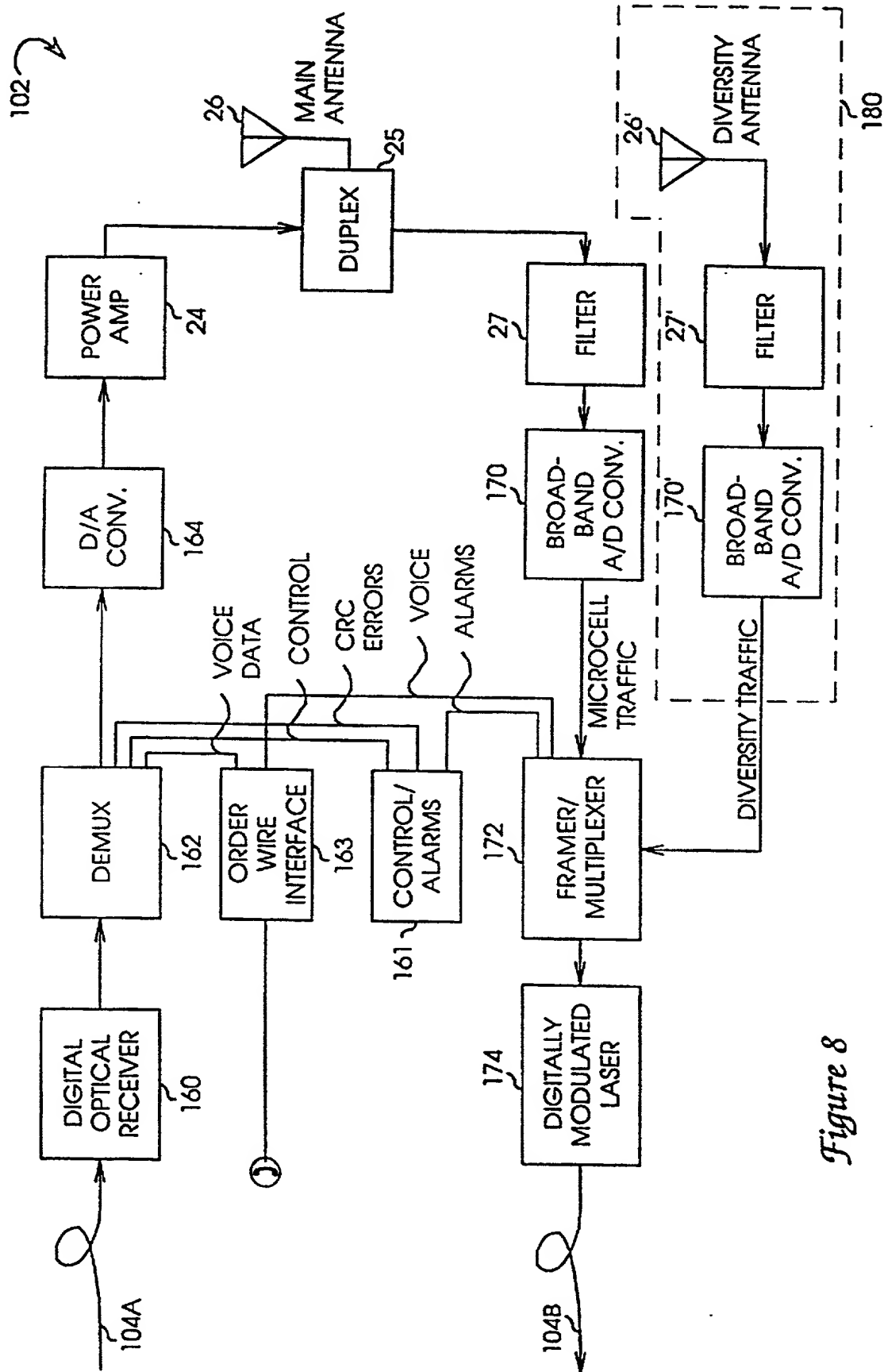
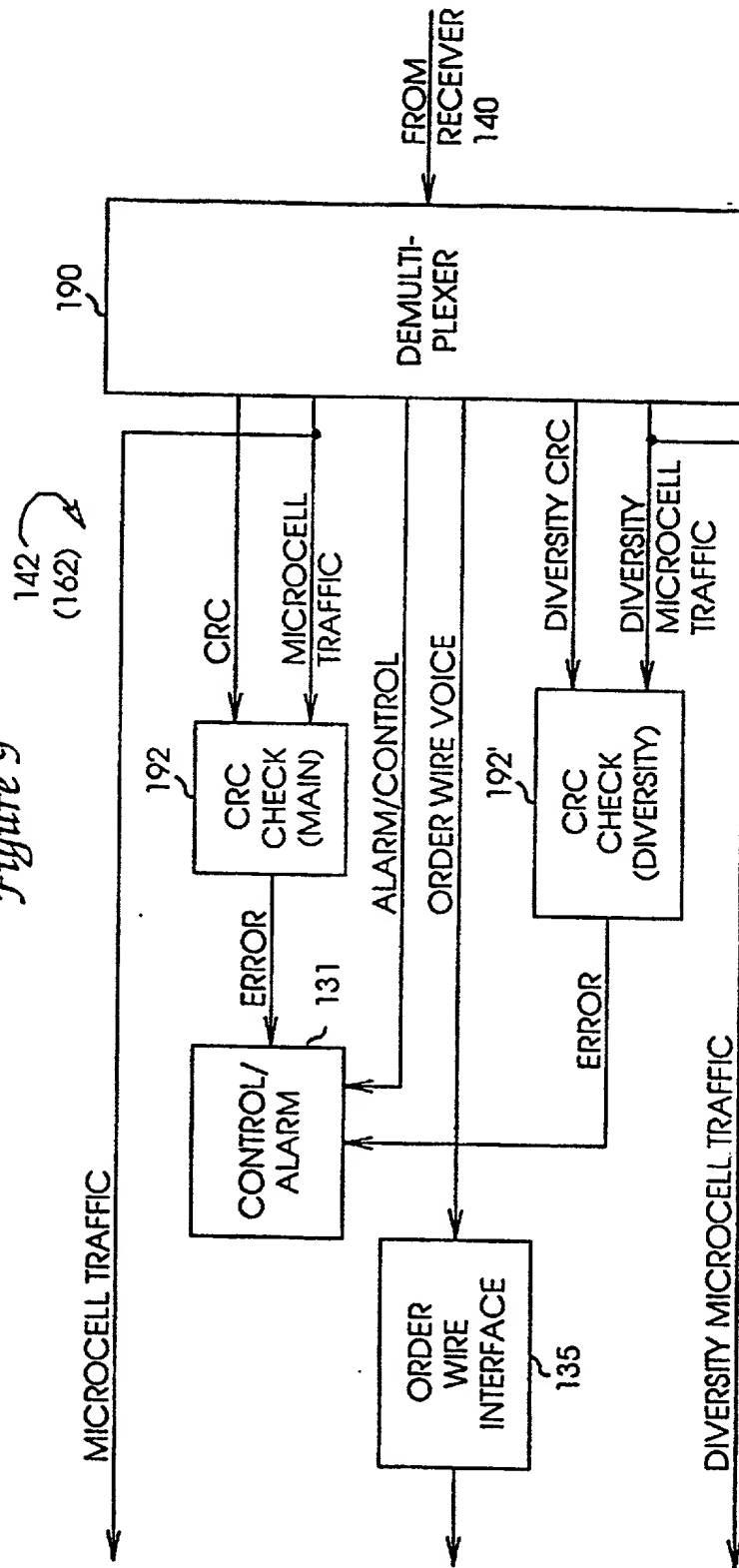


Figure 8

Figure 9



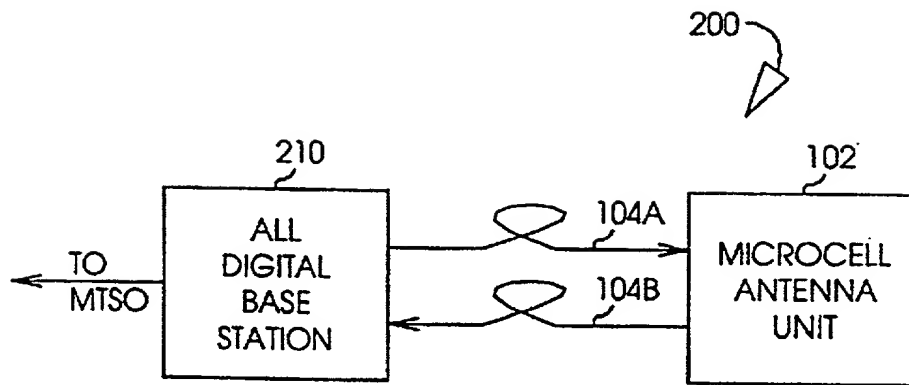
*Figure 10*

Figure 11A

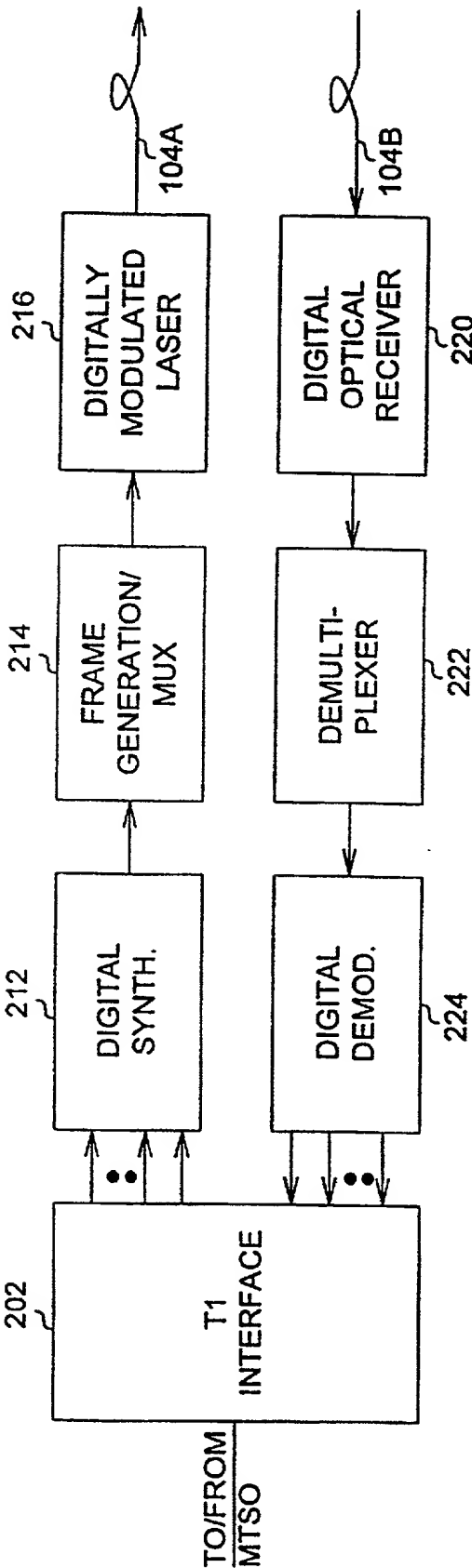
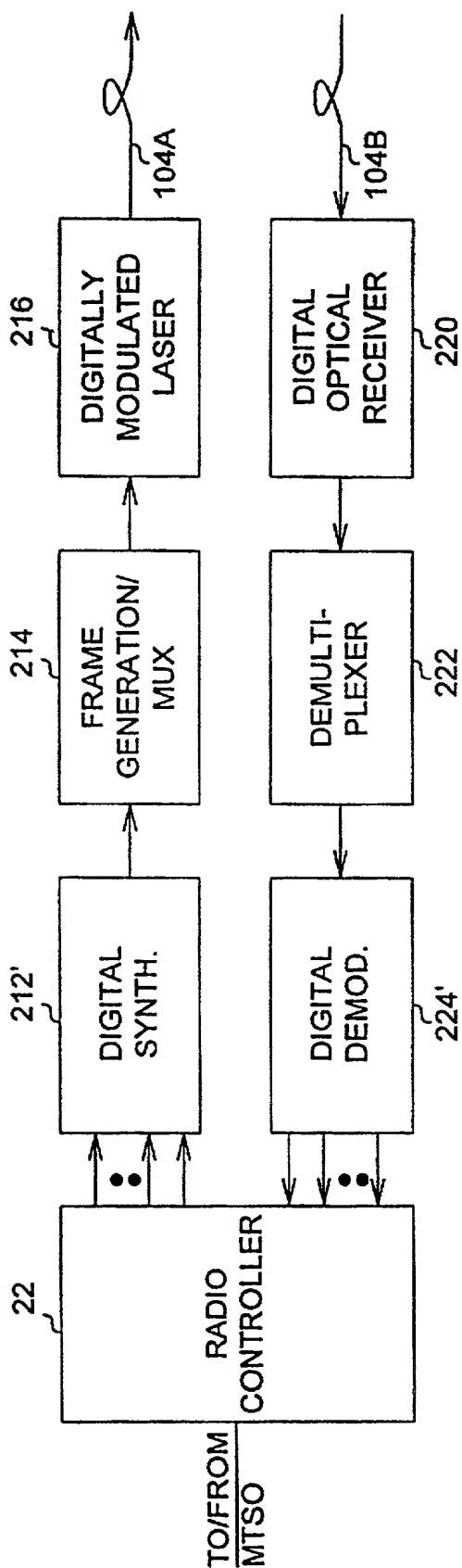


Figure 11B



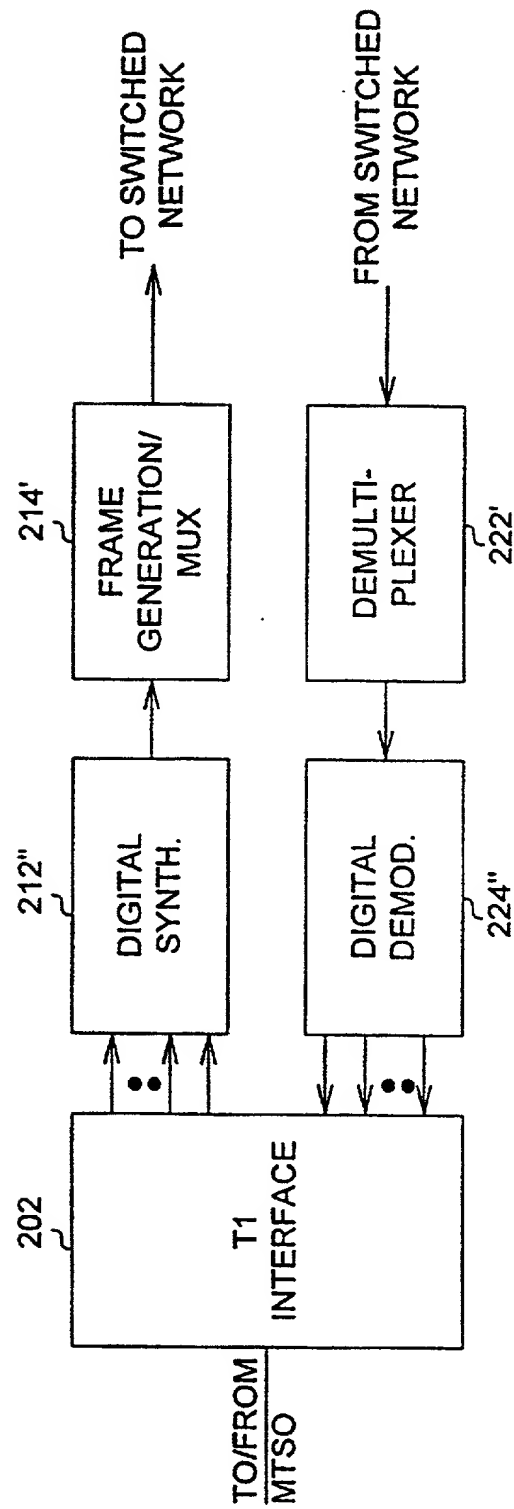
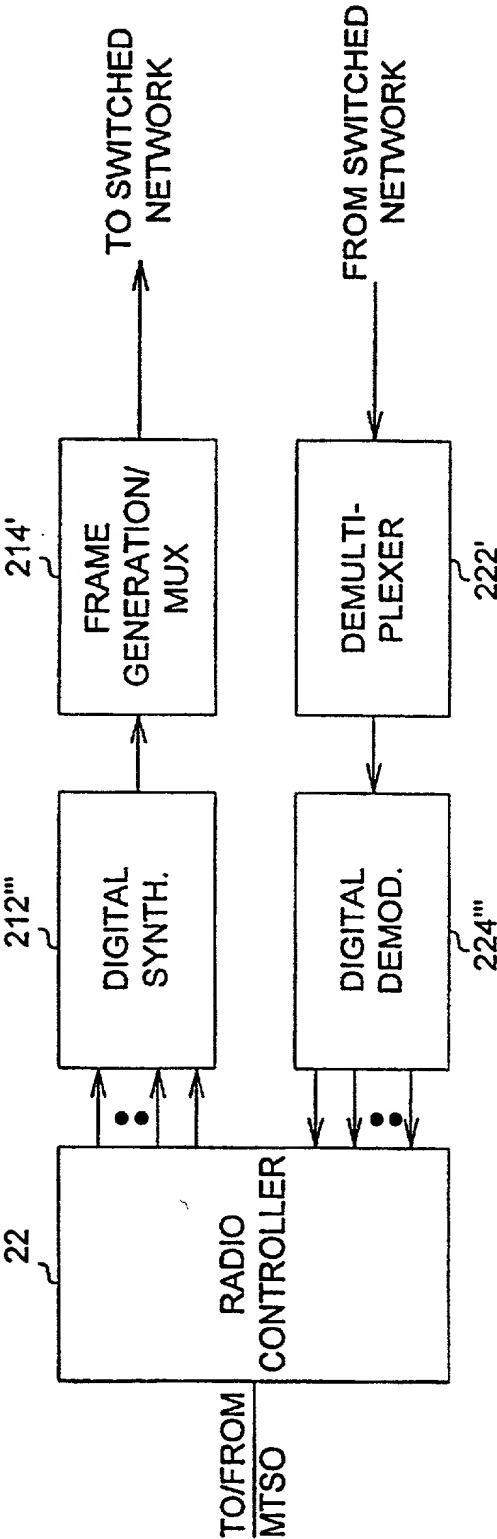
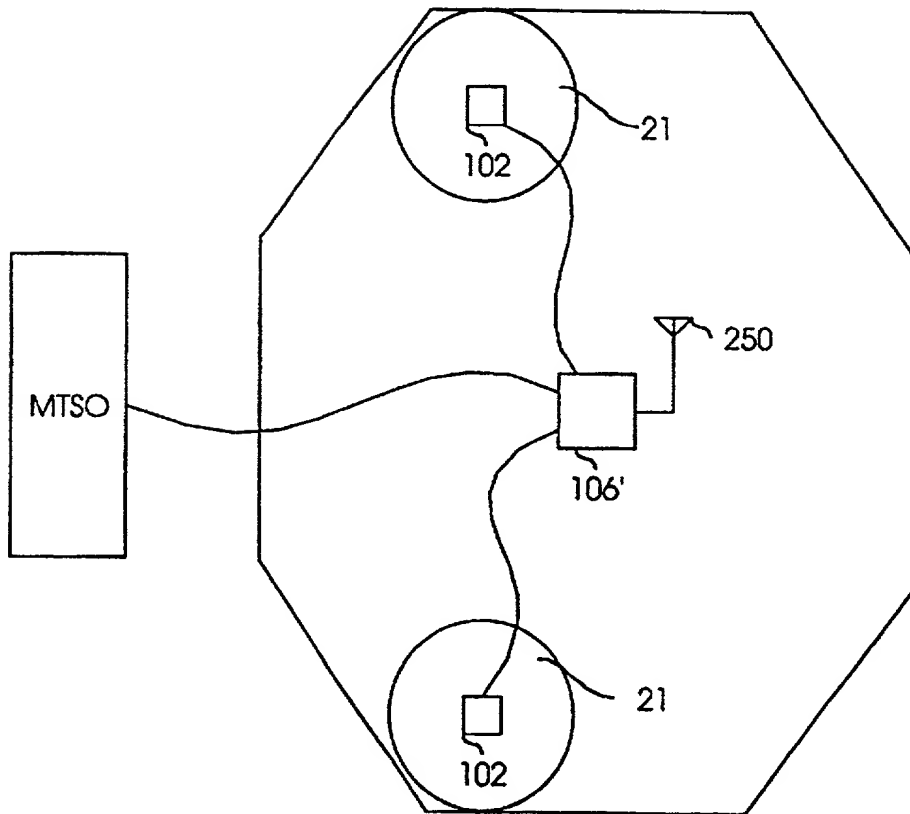
*Figure 11C*

Figure 11D



*Figure 12*



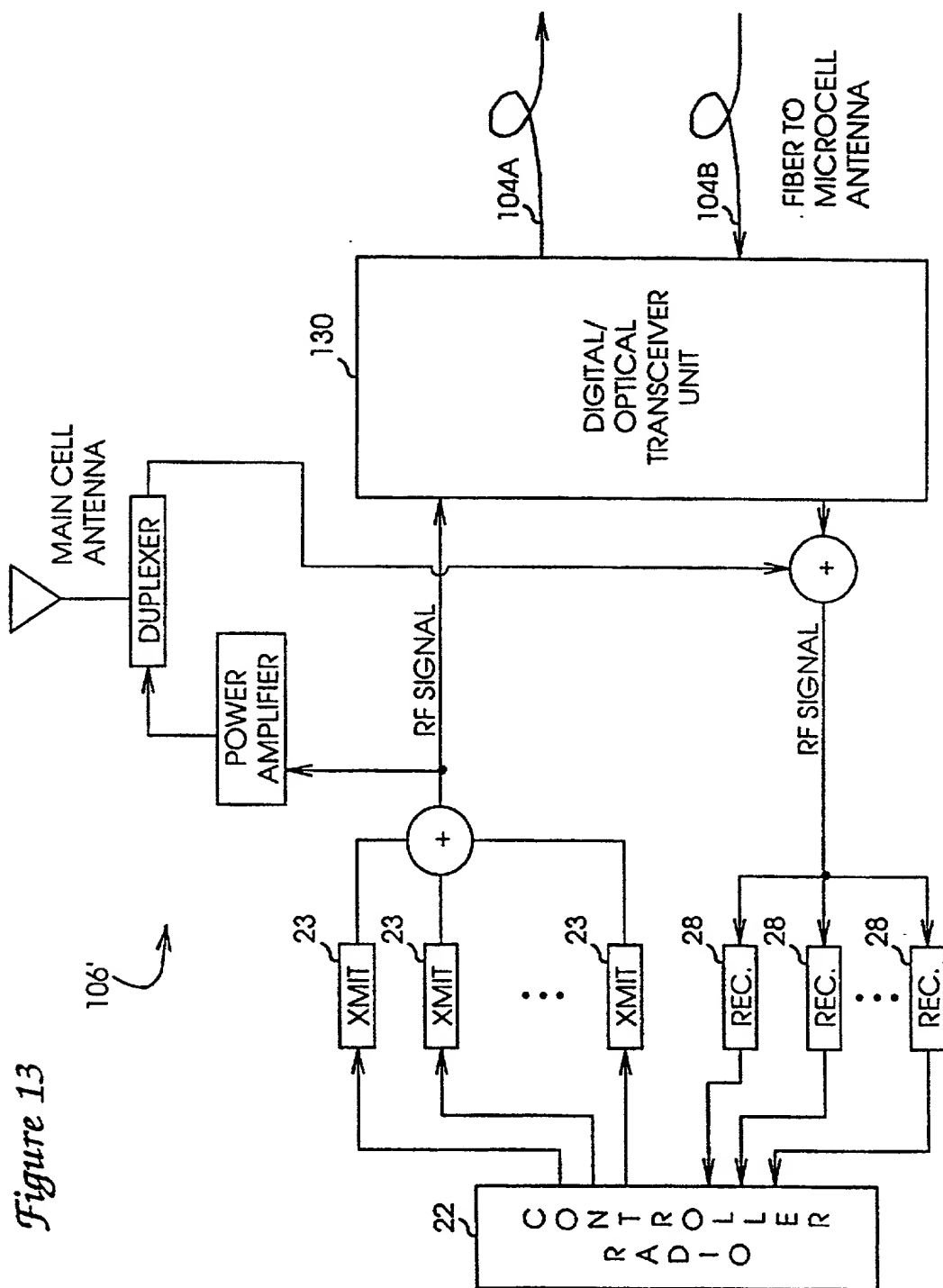
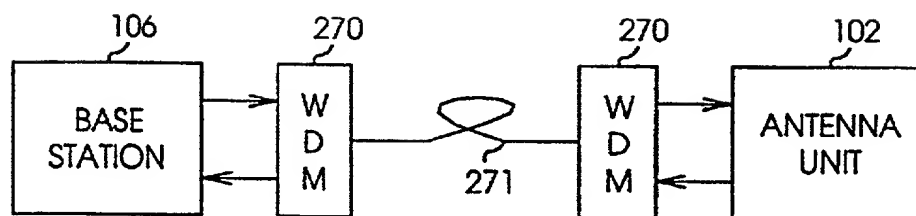
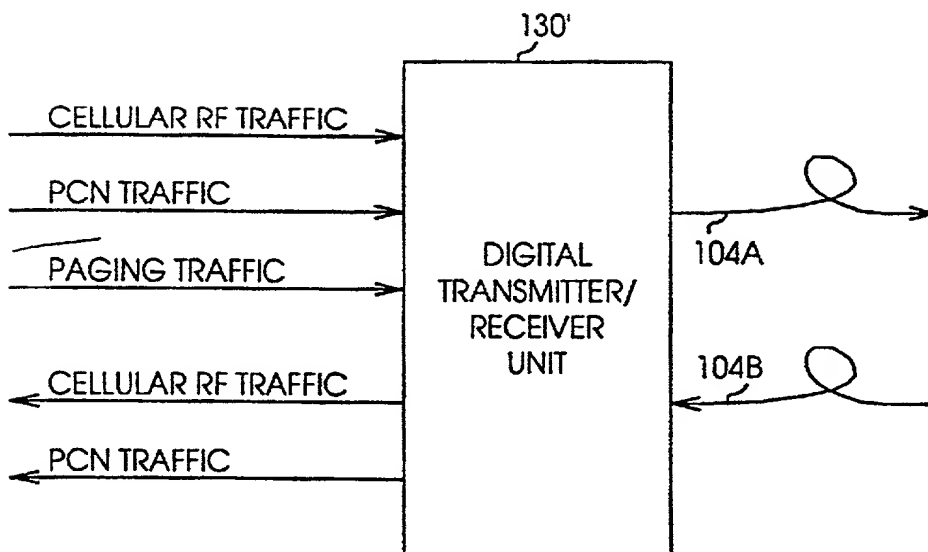
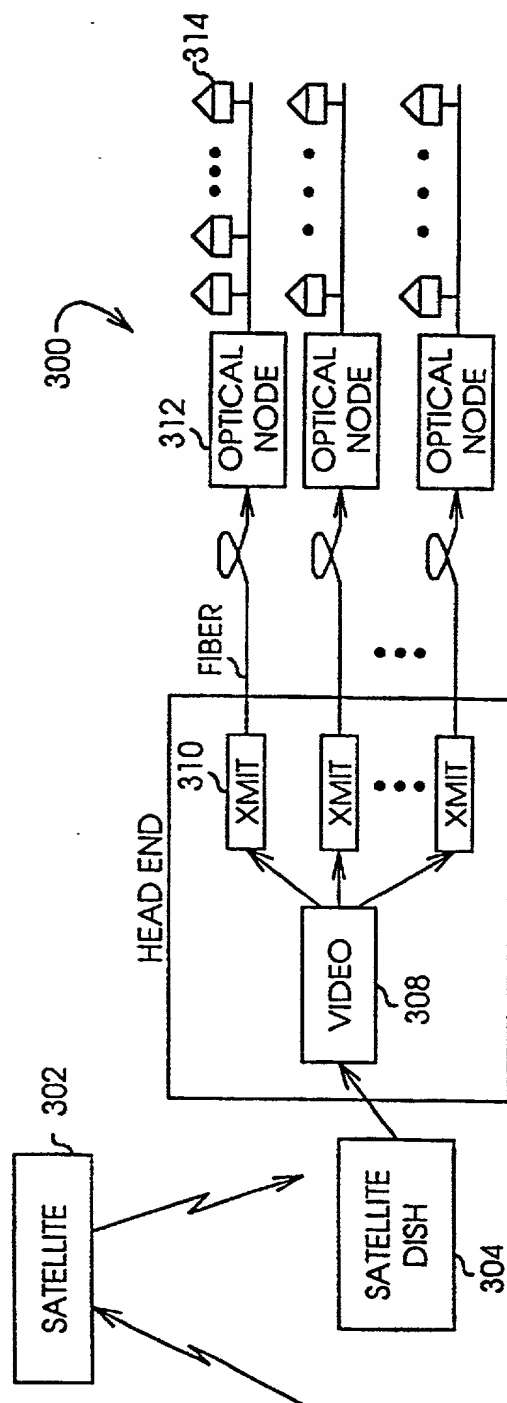


Figure 13

*Figure 14*

*Figure 15*

*Prior Art*  
*Cable System*



*Fig. 16*

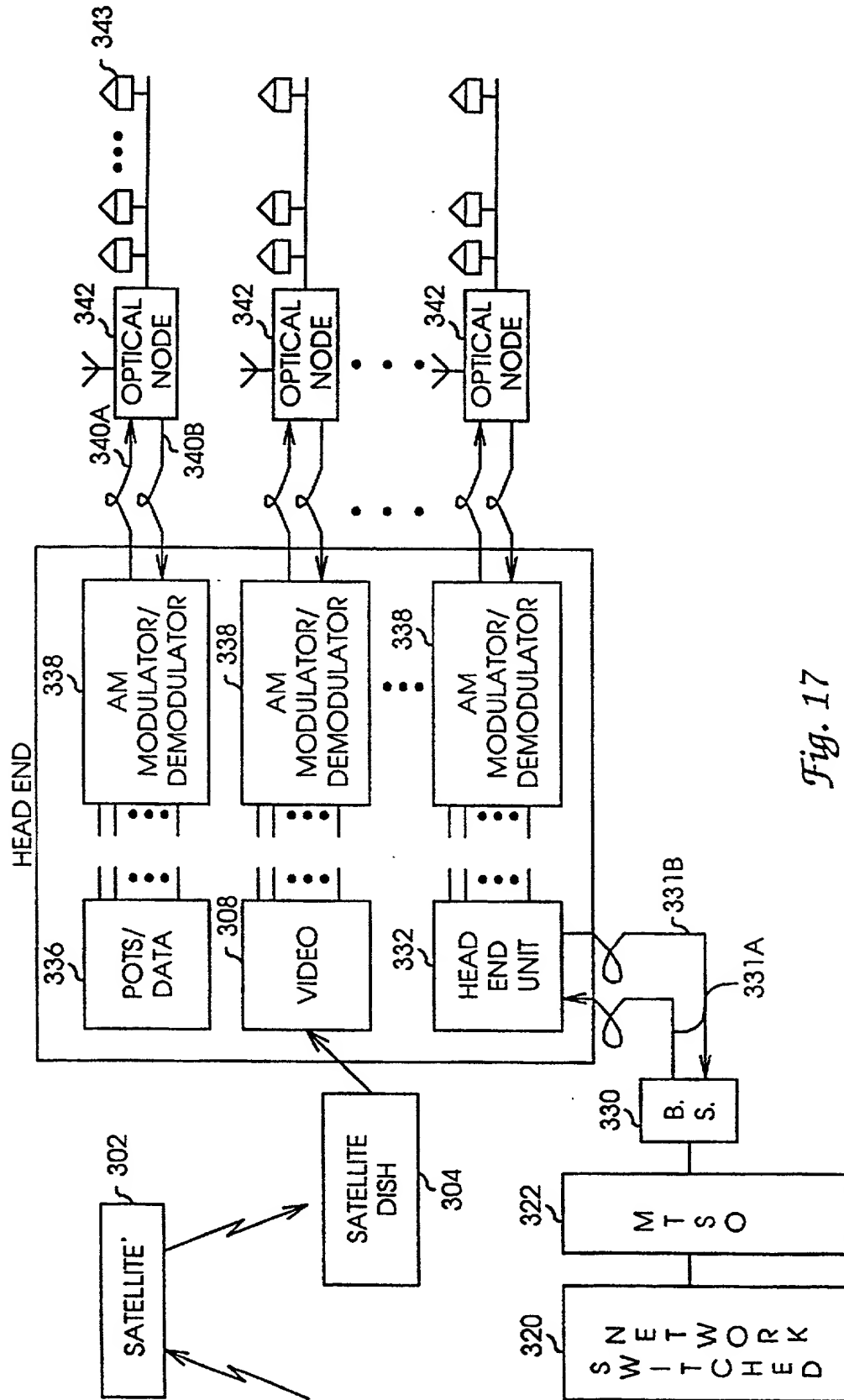


Fig. 17

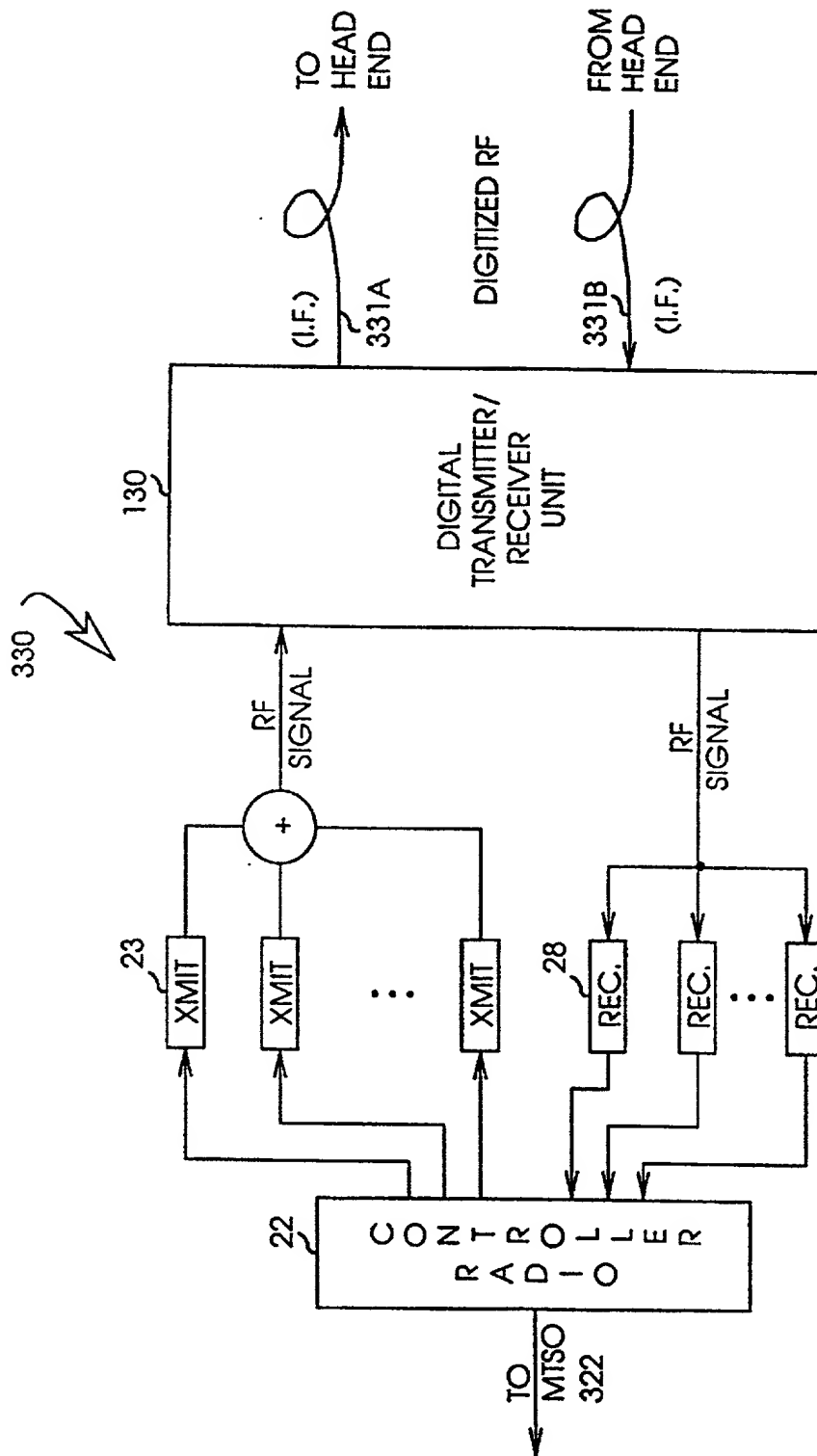


Fig. 18

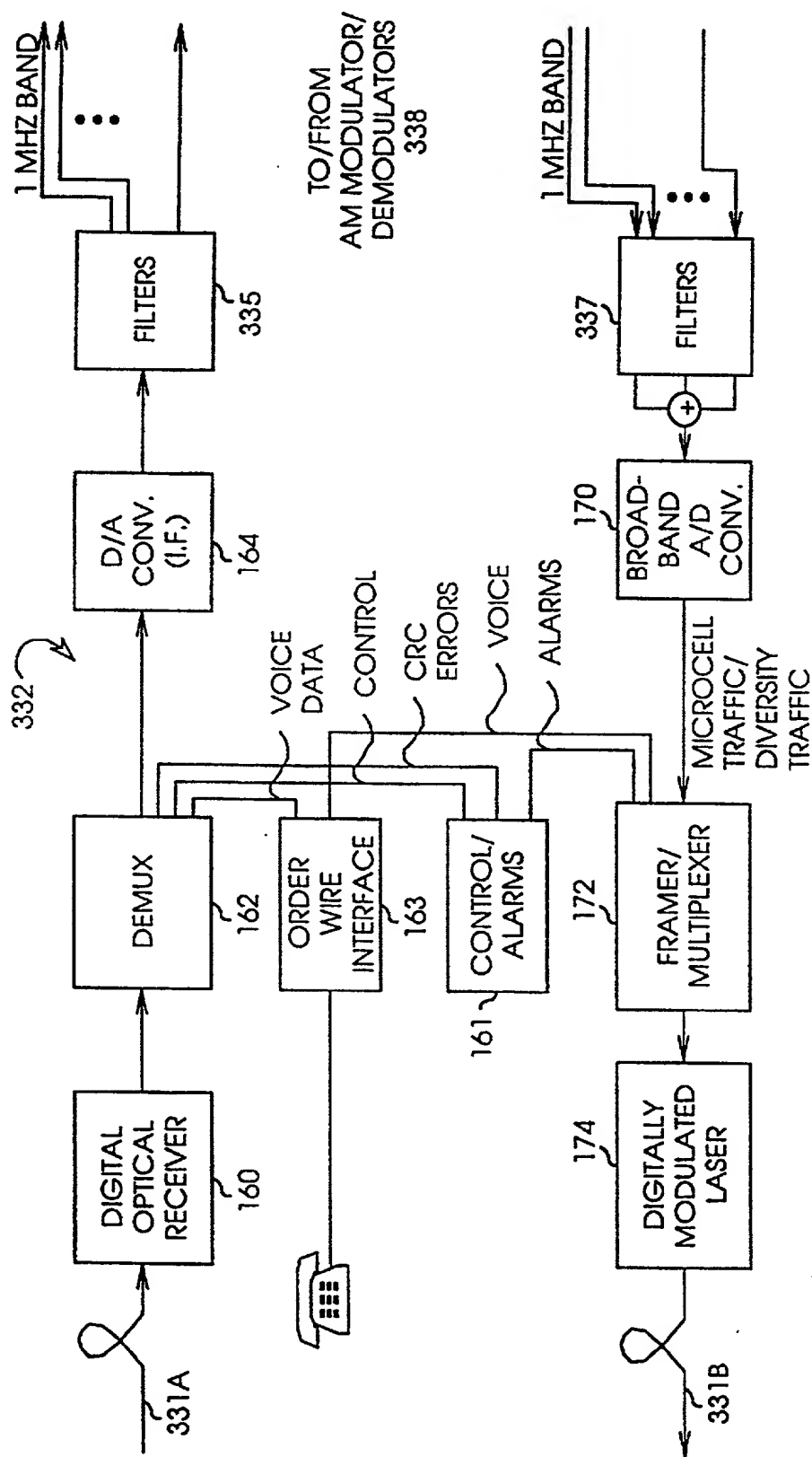
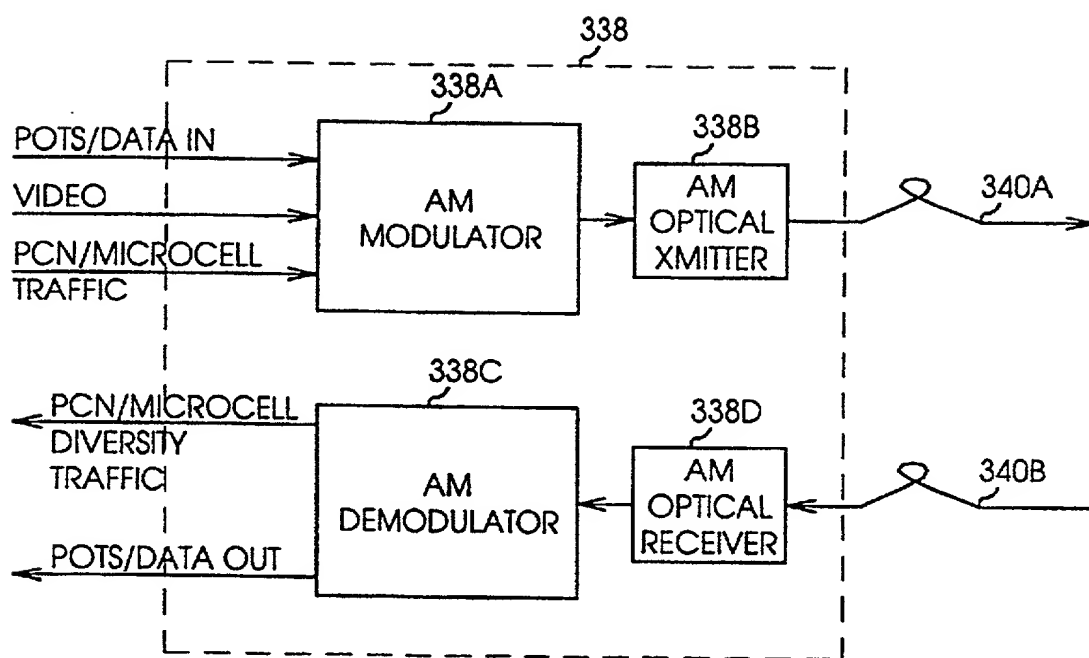


Fig. 19

*Fig. 20*



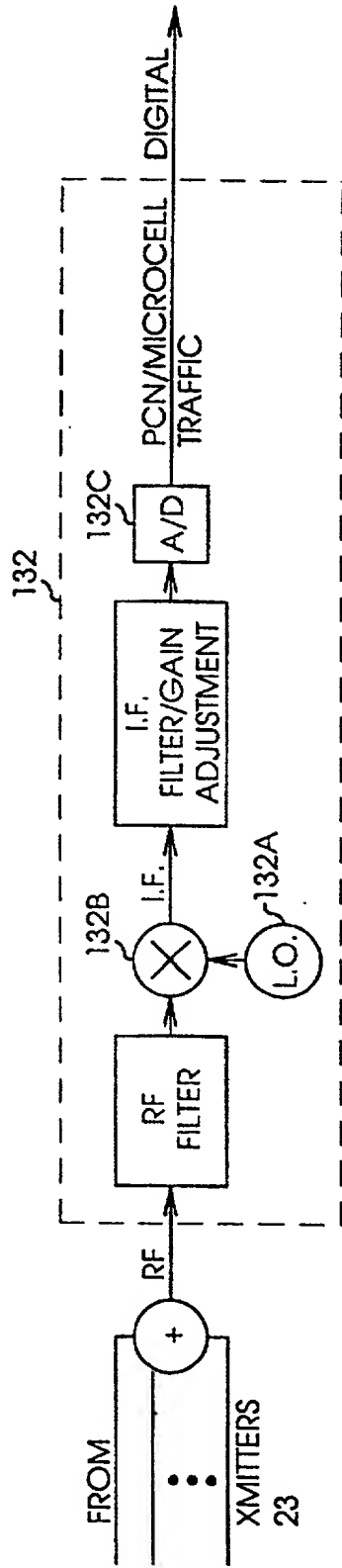


Fig. 21A

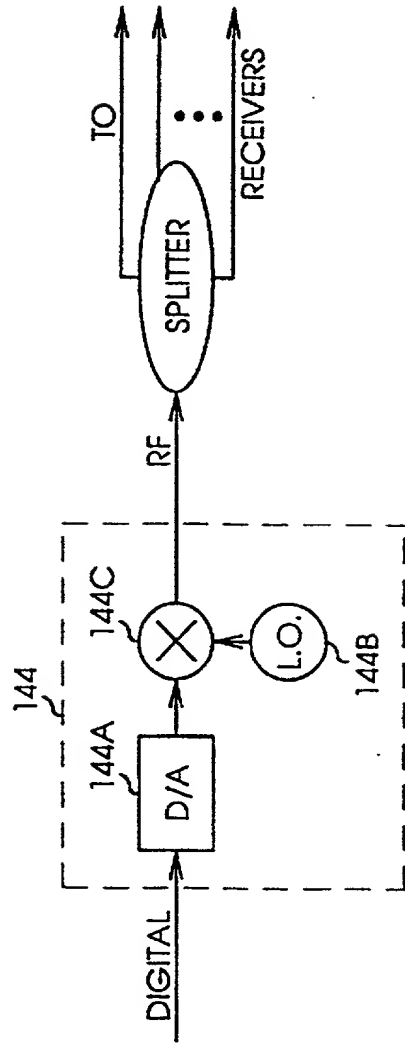
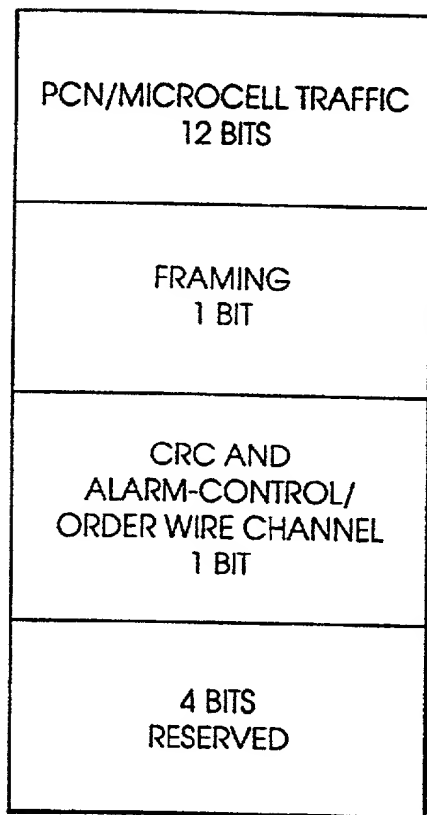
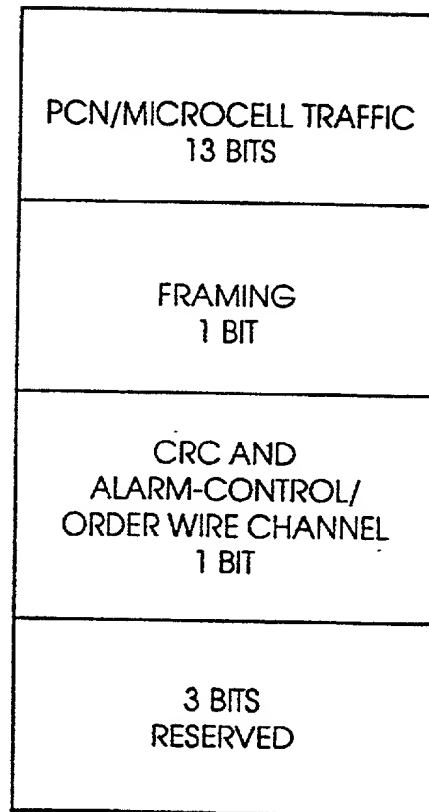
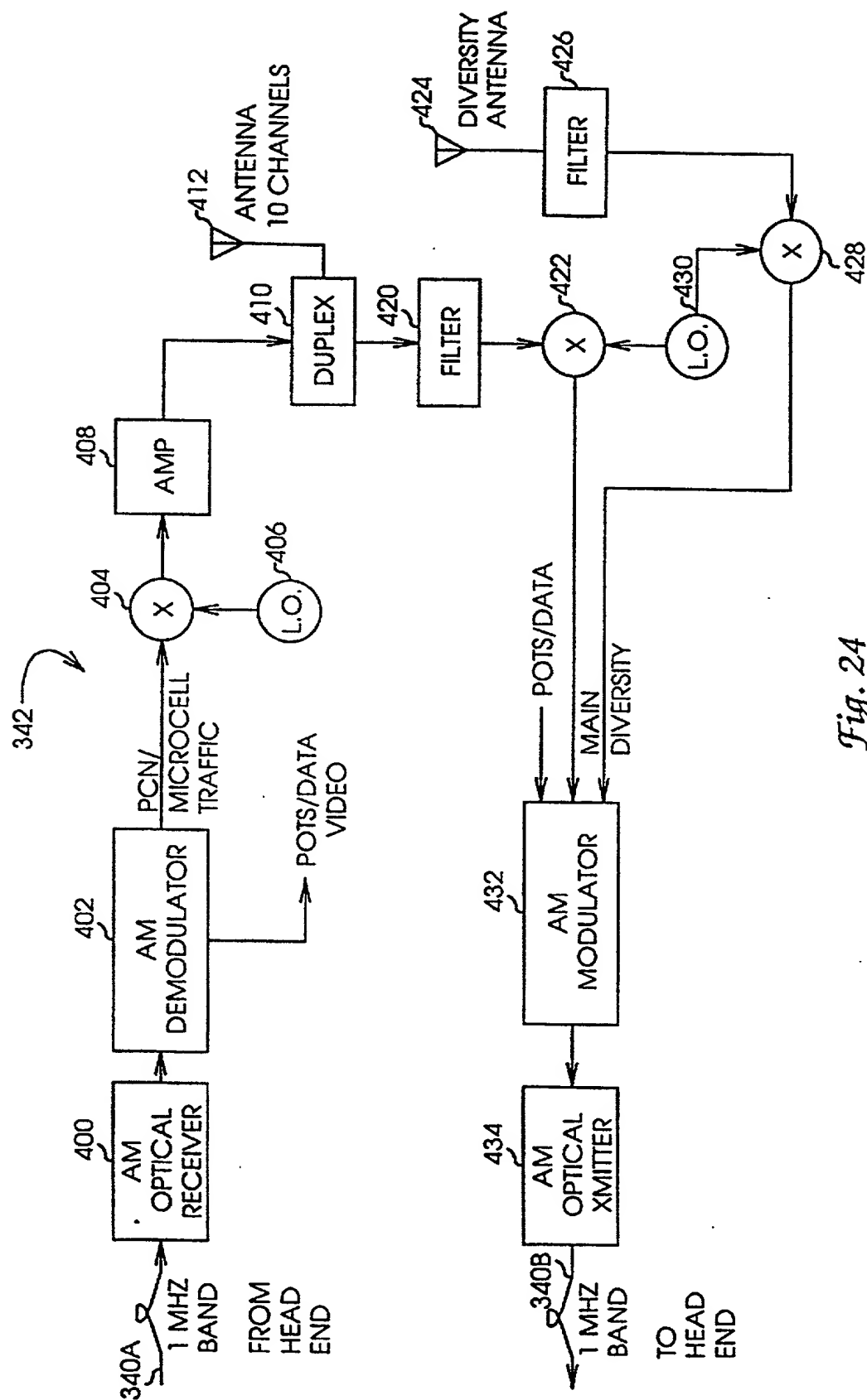
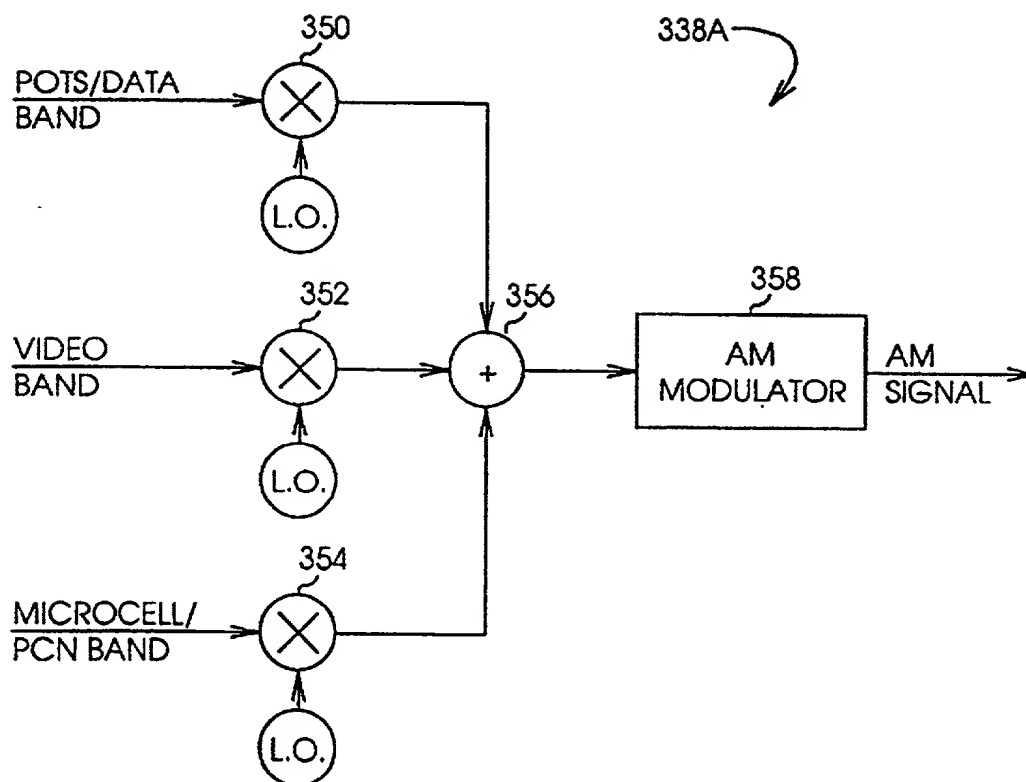


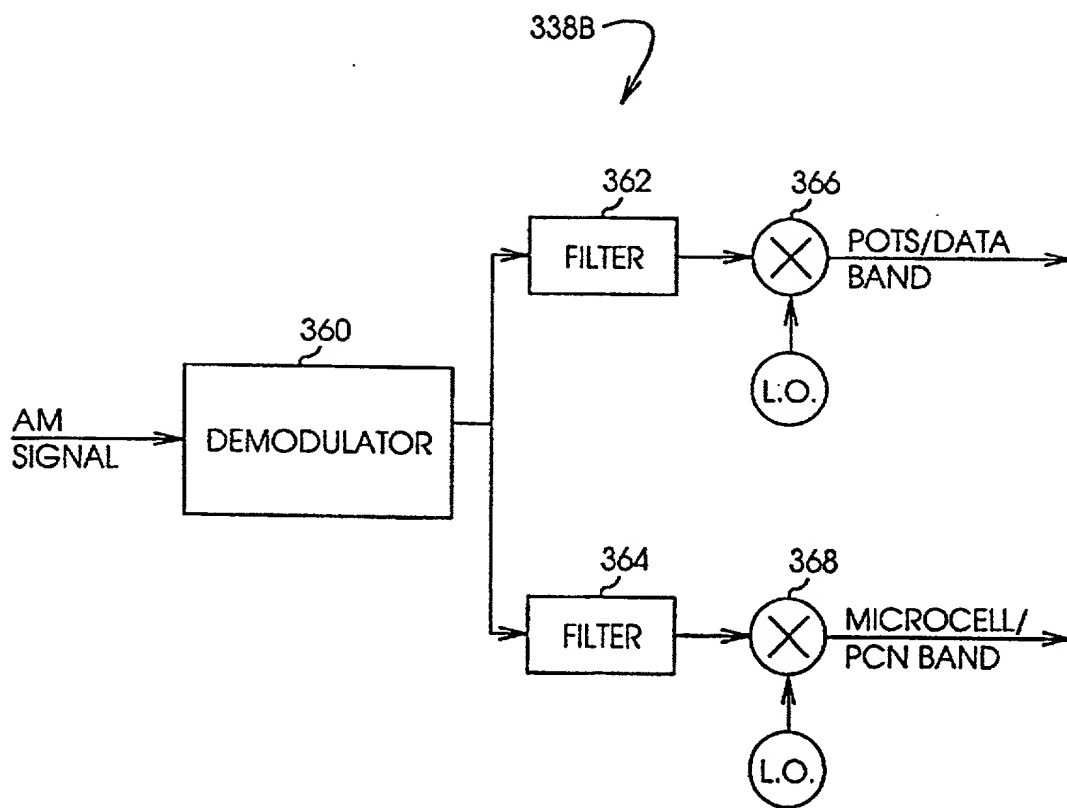
Fig. 21B

*Fig. 22**Fig. 23*





*AM Modulator*  
*Fig. 25*

*Fig. 26*

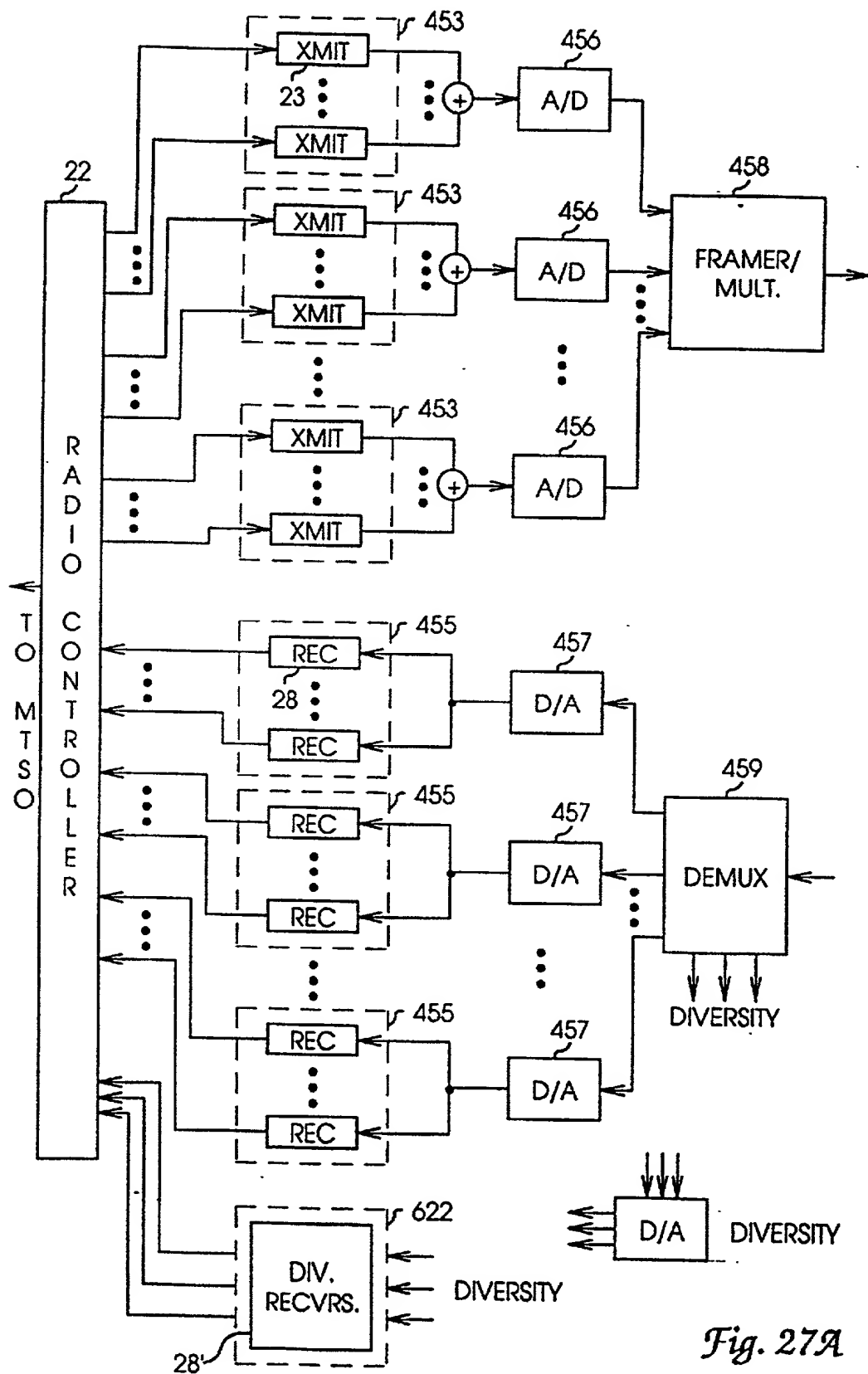
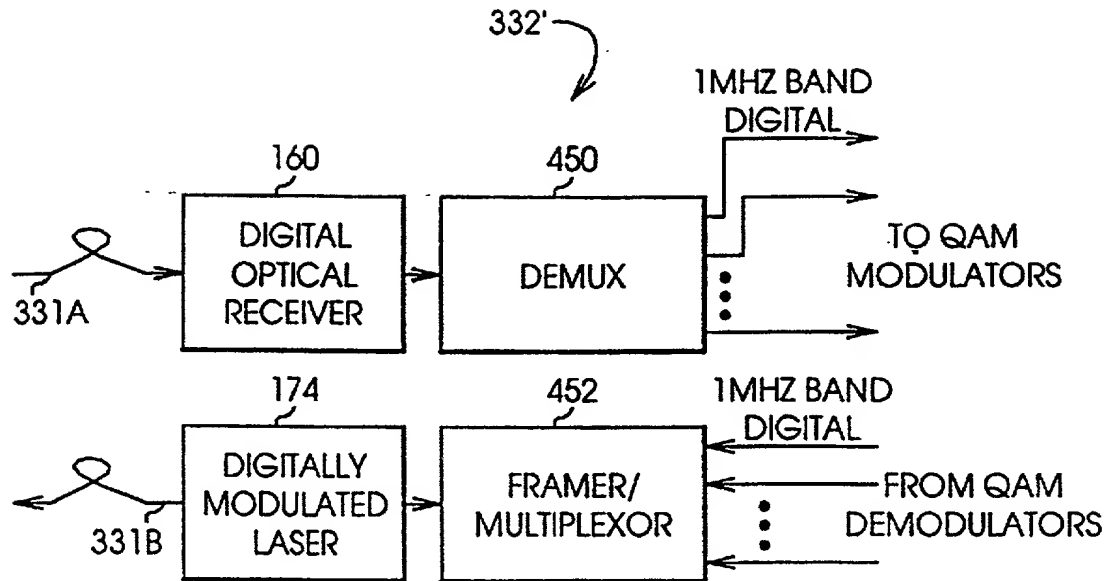
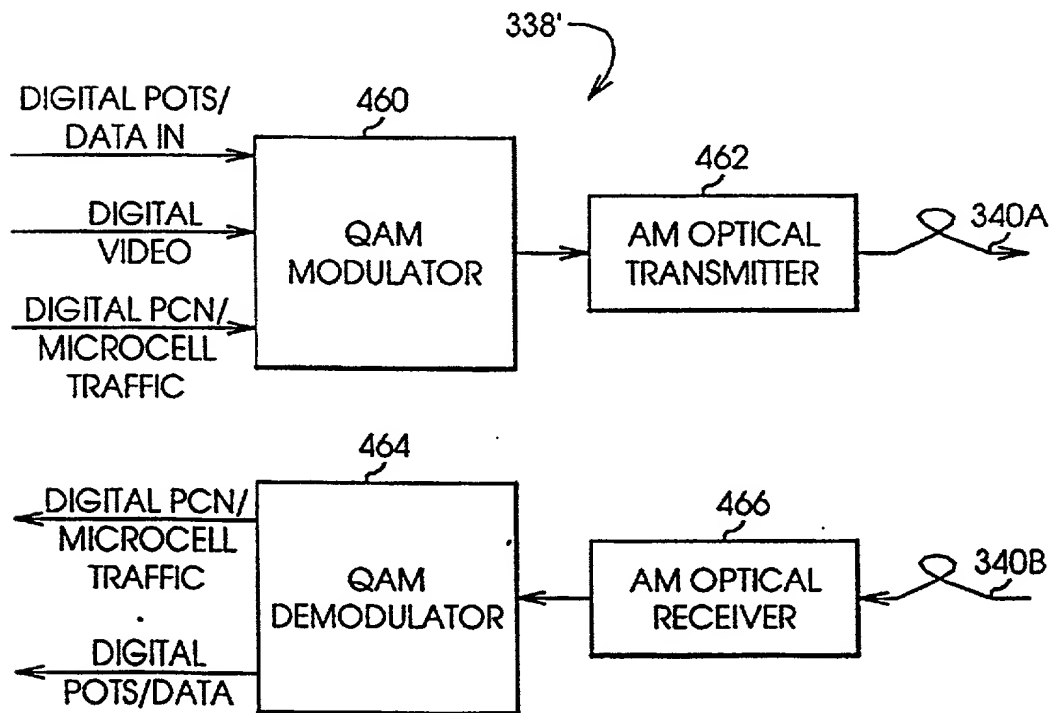


Fig. 27A

*Fig. 27B**Fig. 28*

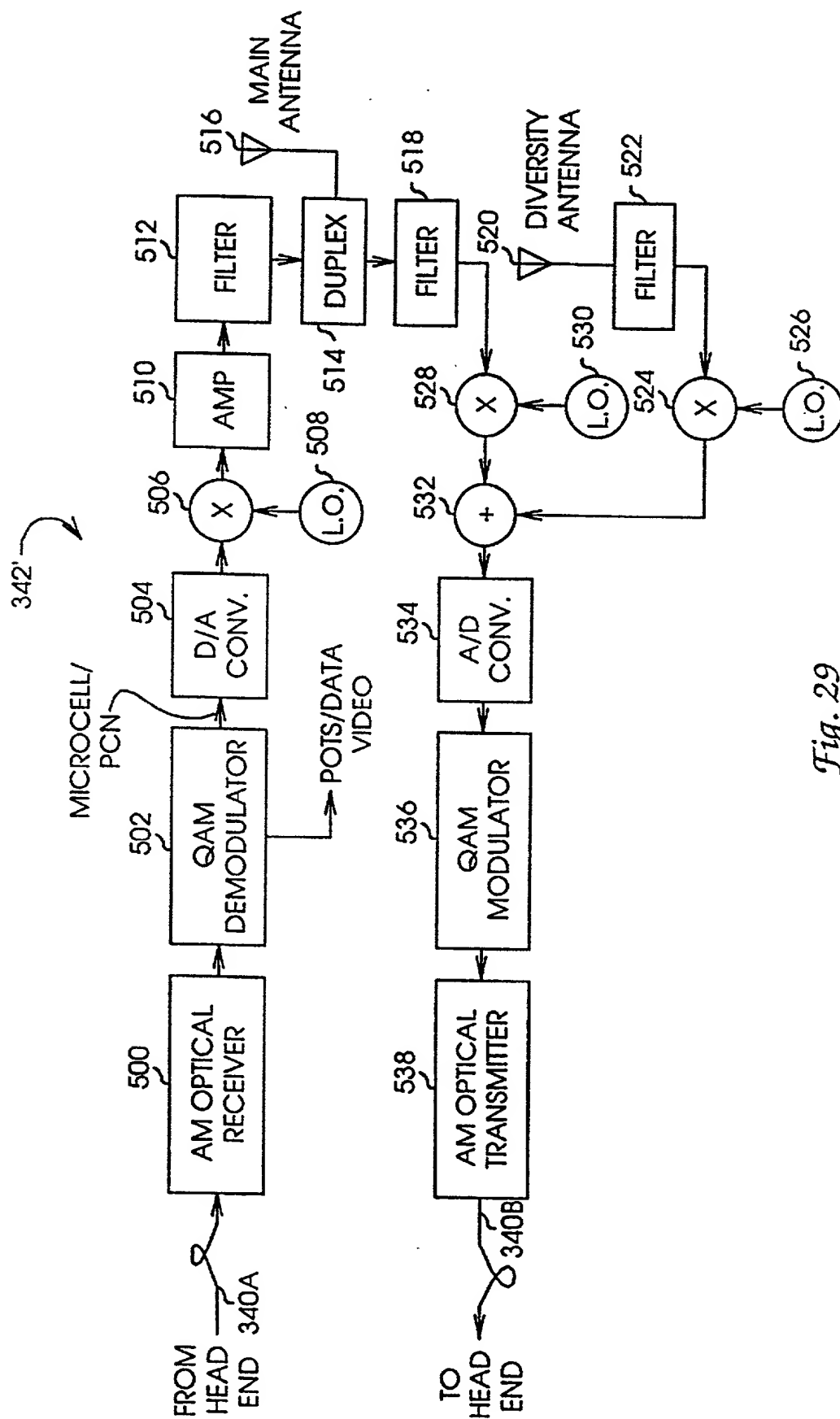
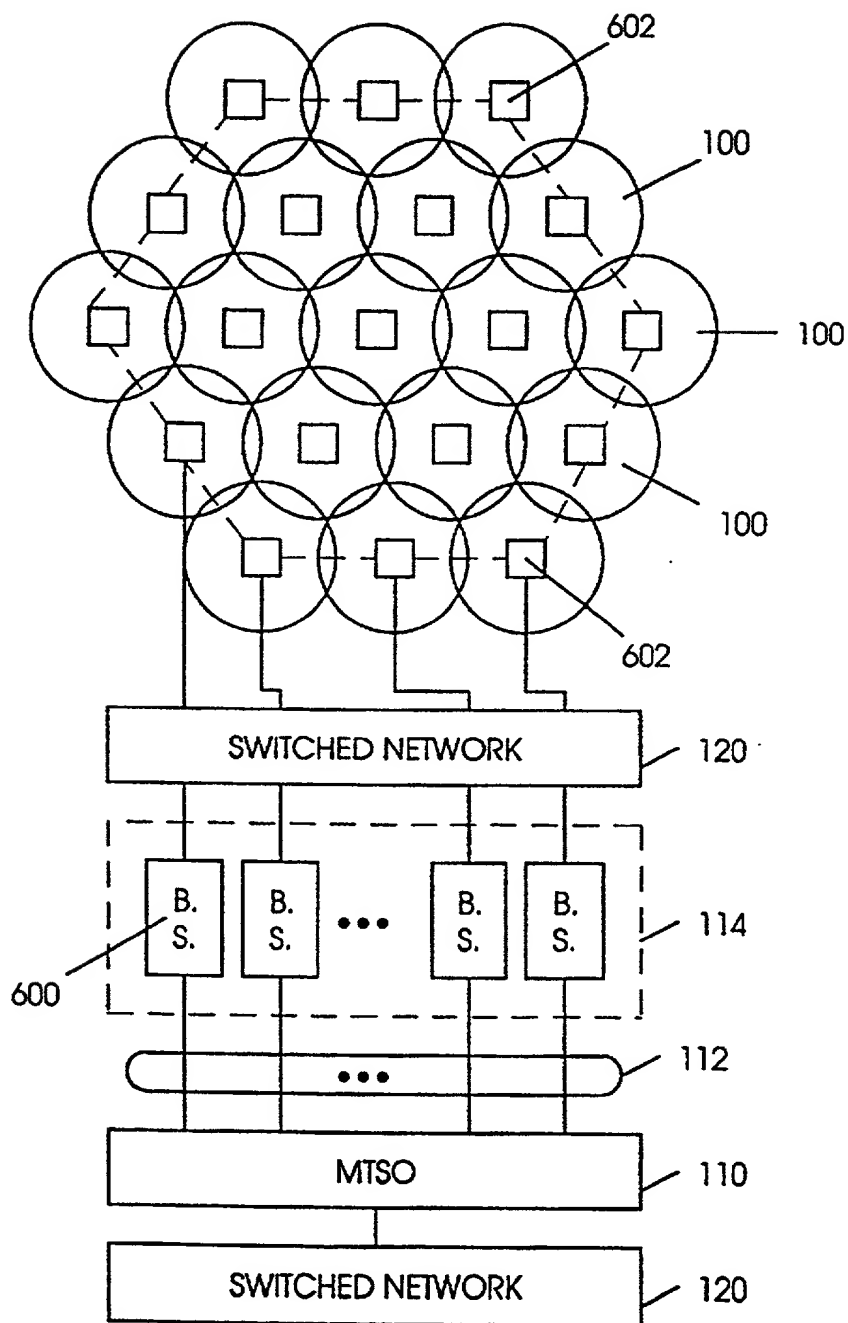


Fig. 29



*Fig. 30*

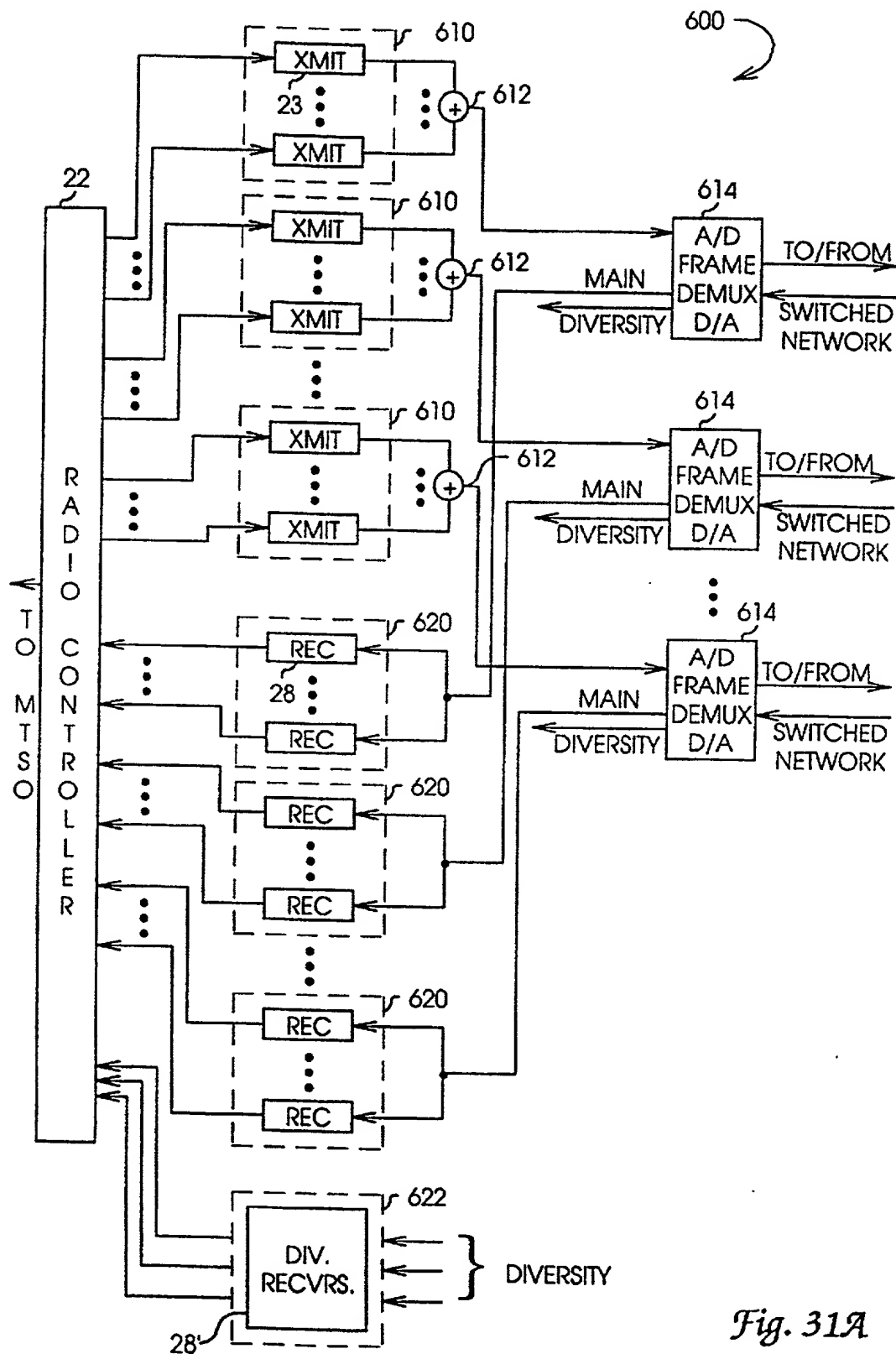
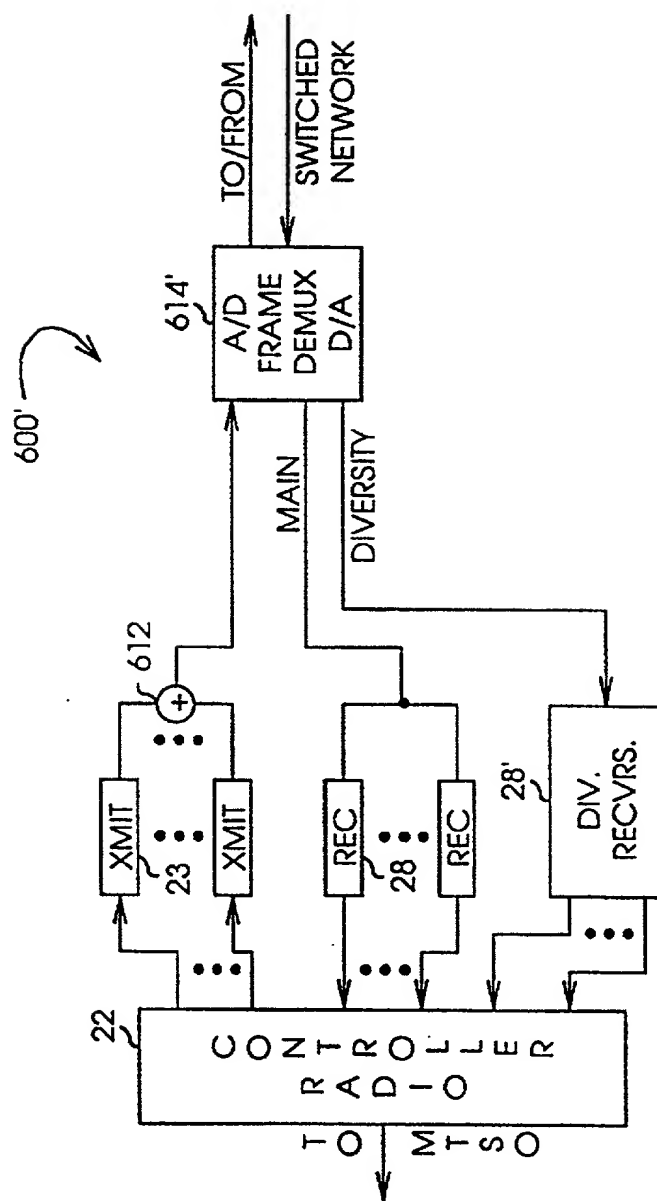


Fig. 31A

Fig. 31B



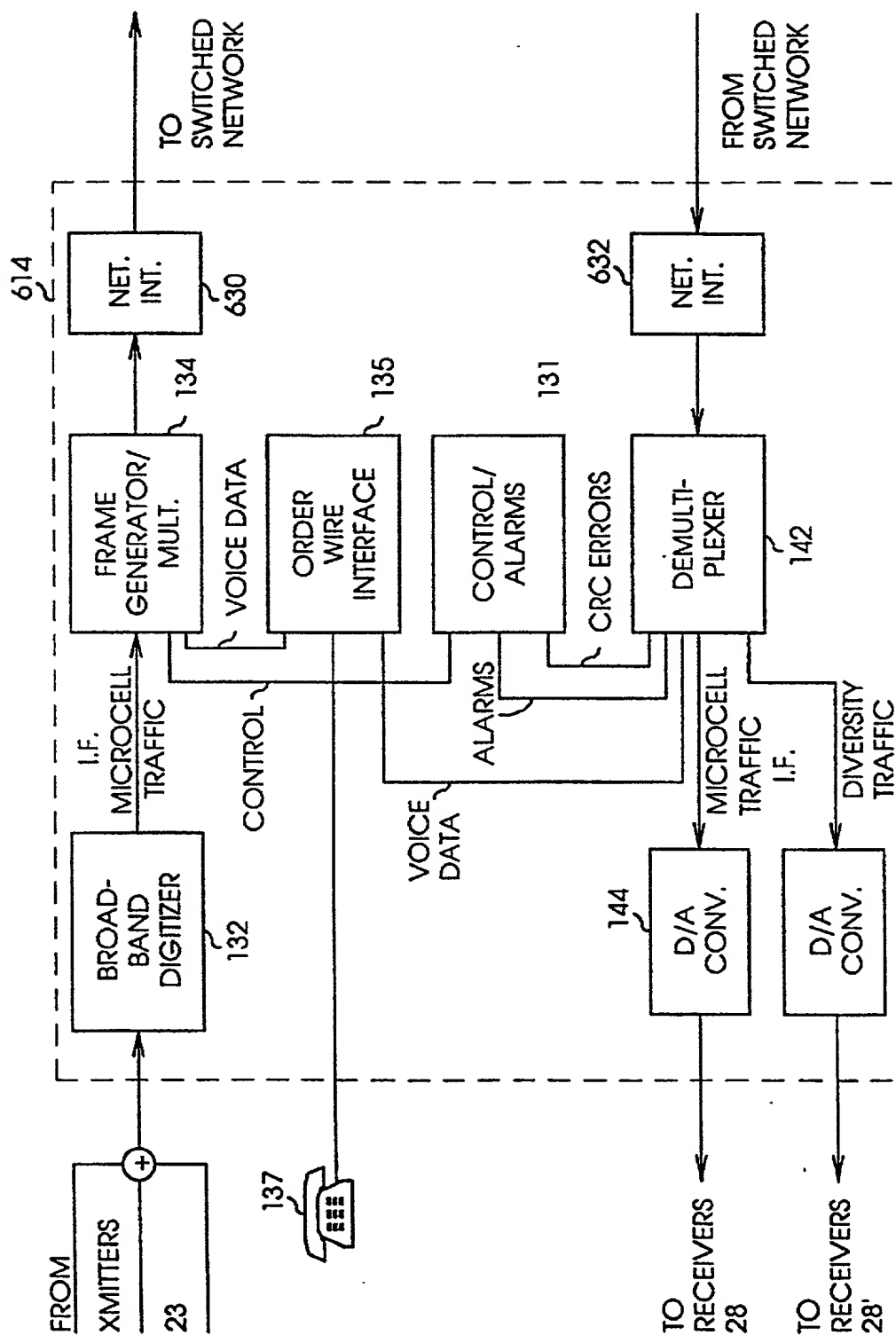


Figure 32A

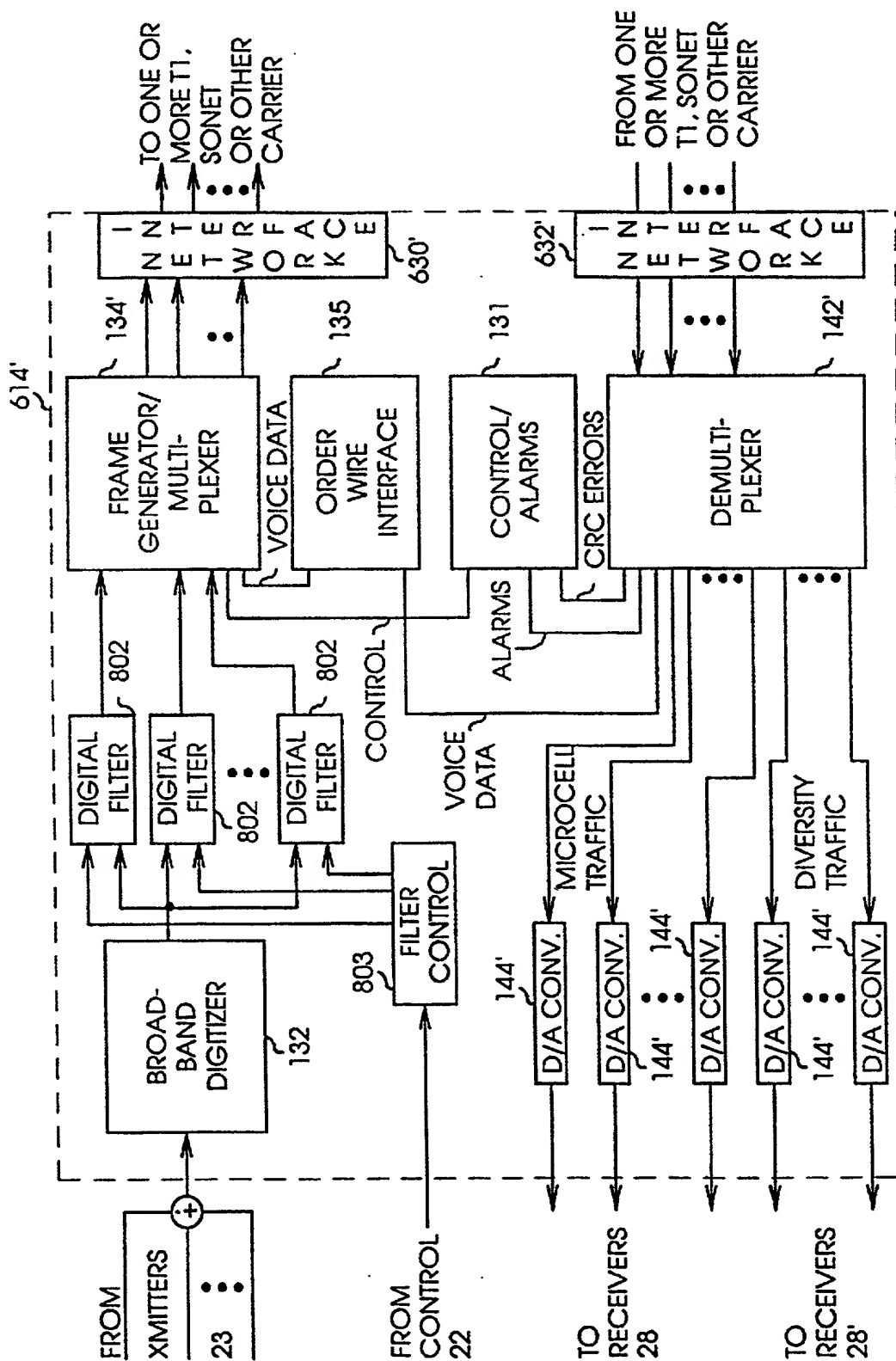
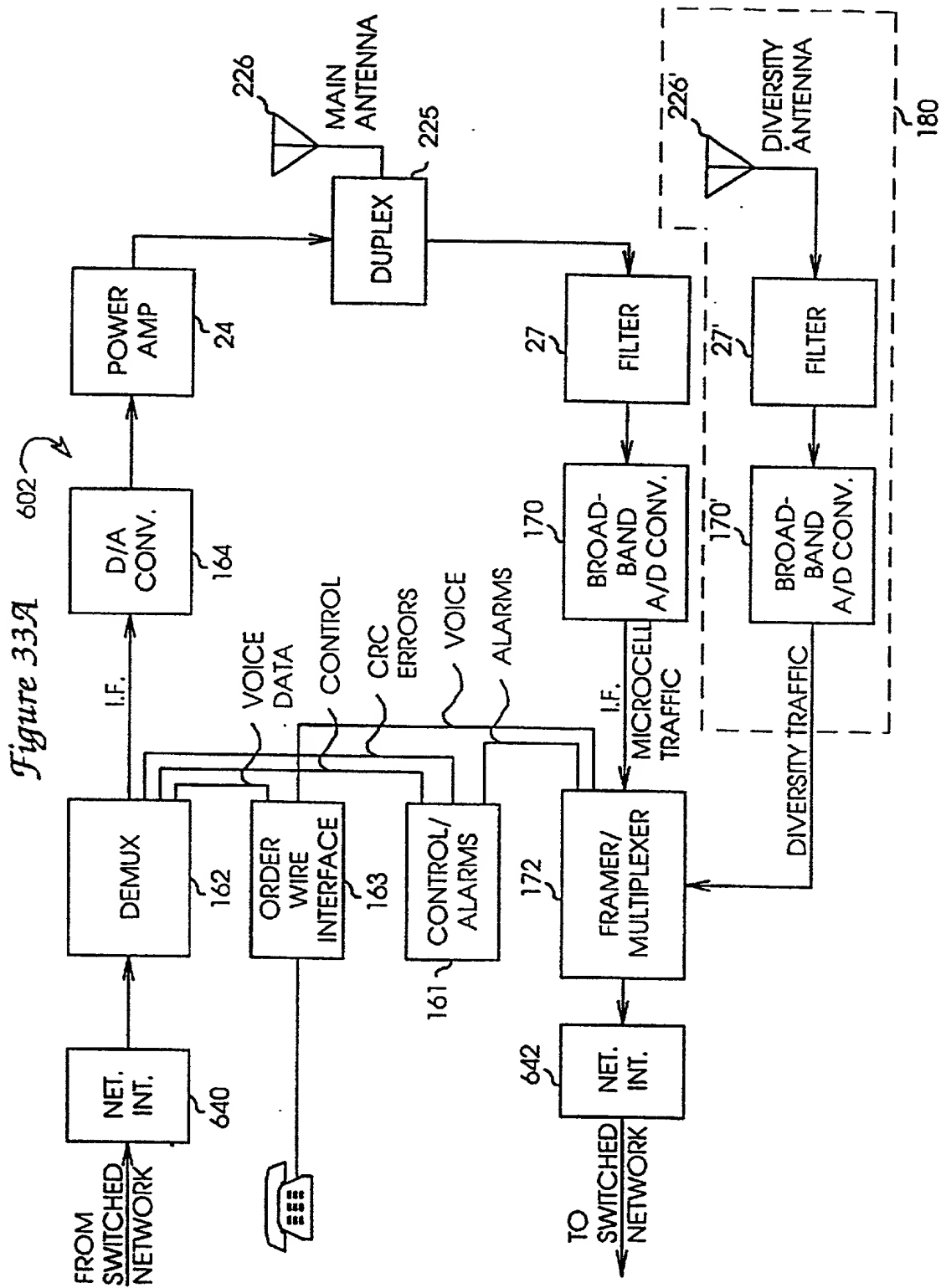


Figure 32B



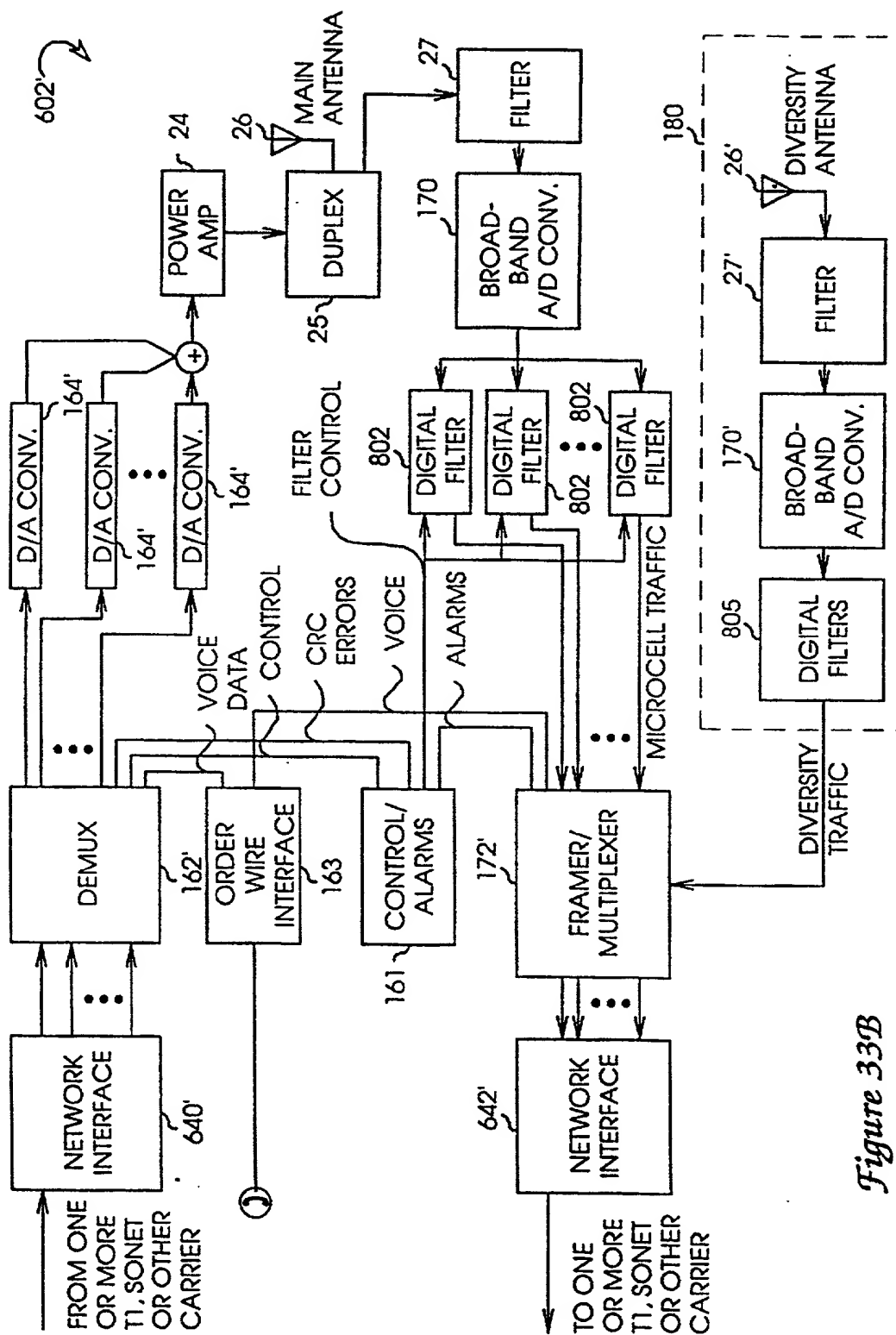
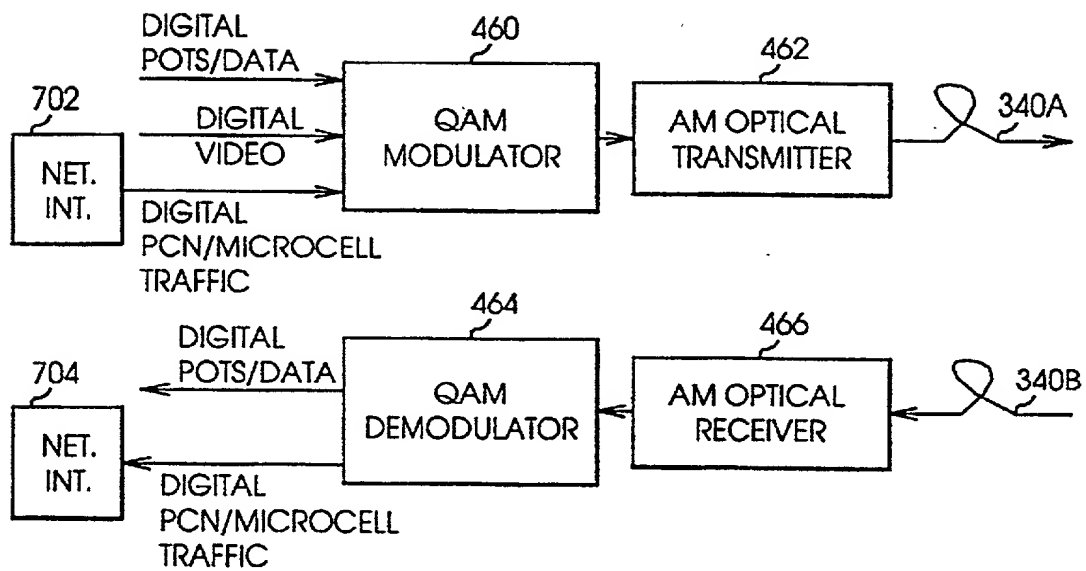
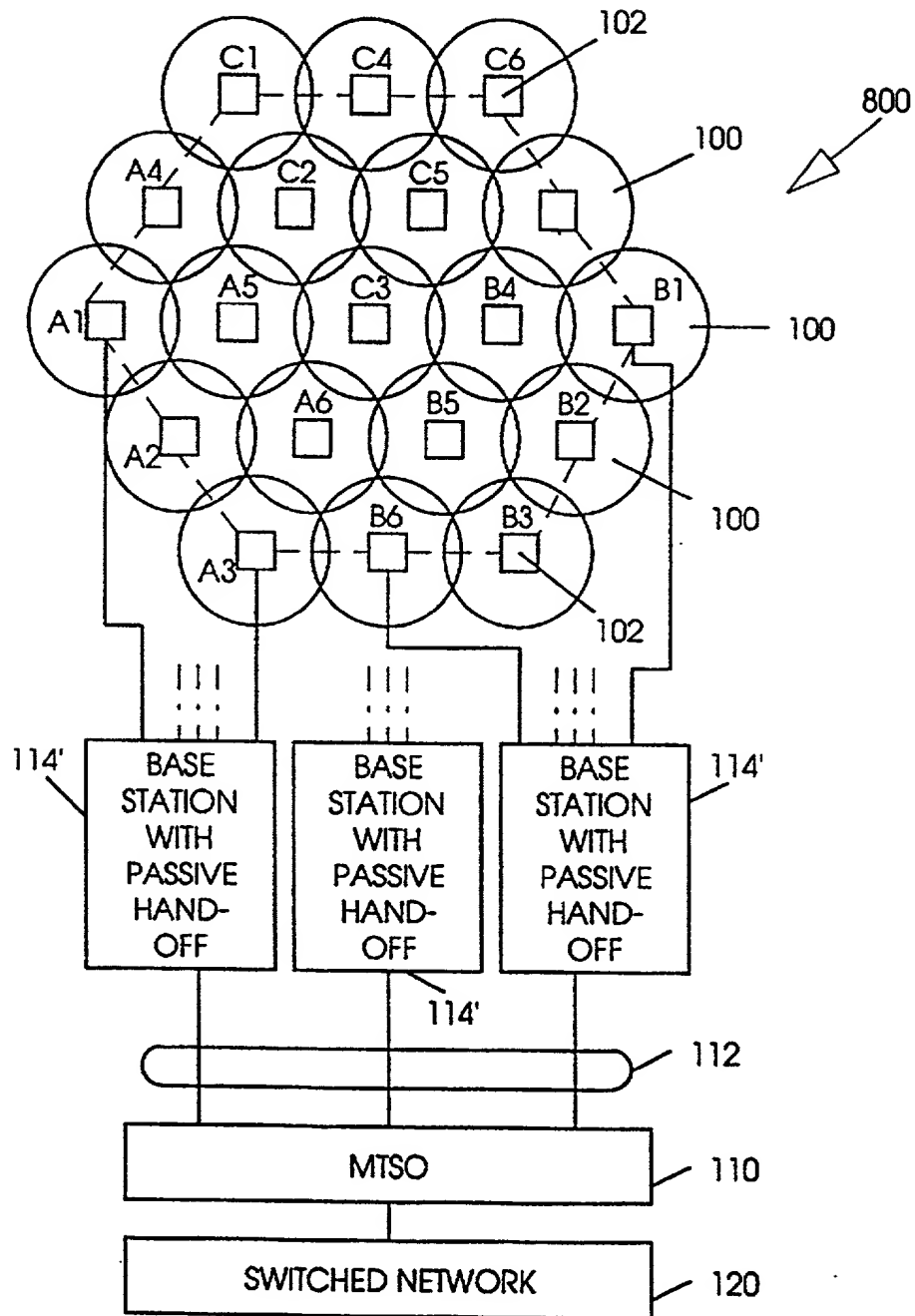


Figure 33B

*Fig. 34*



*Fig. 35A*

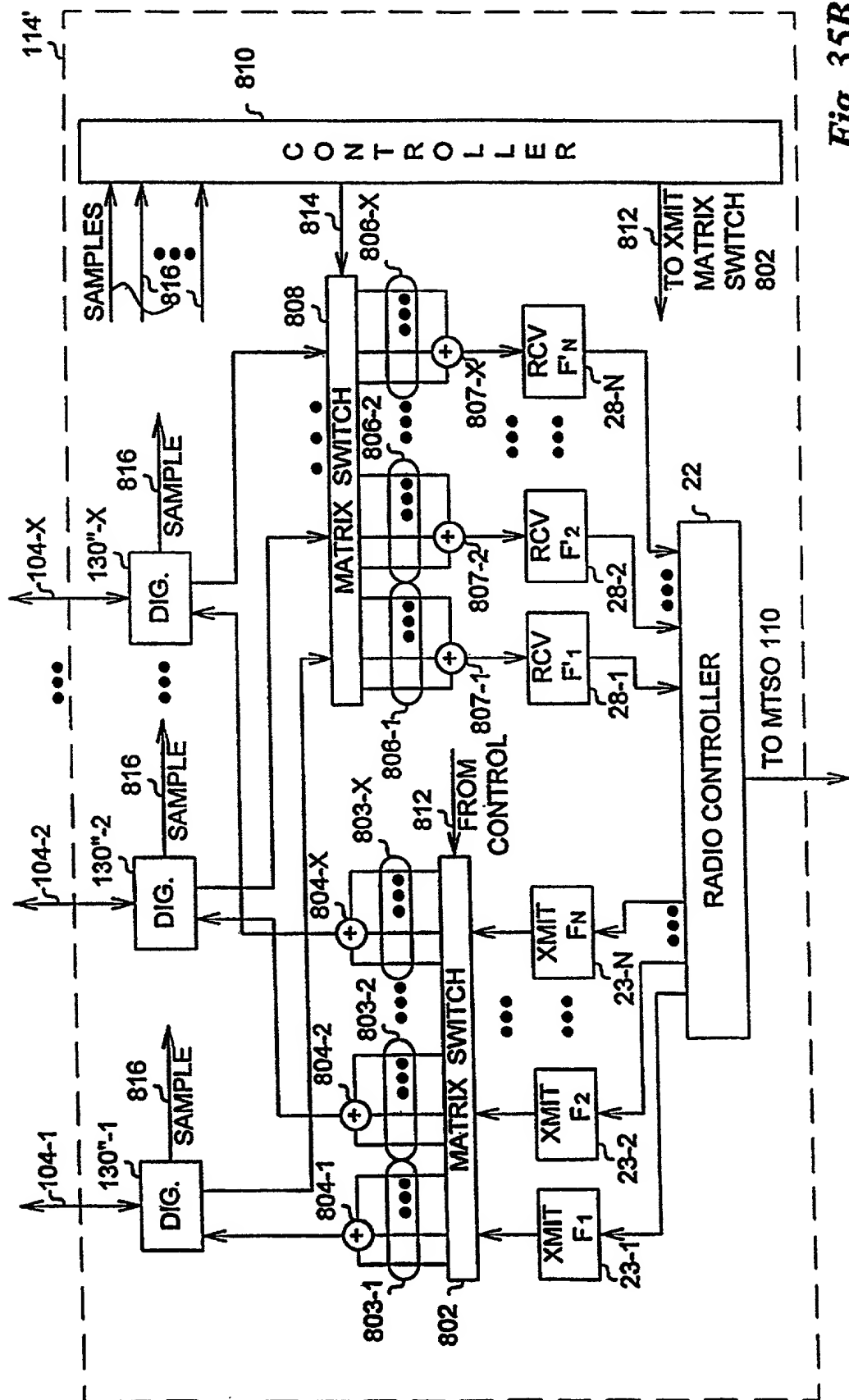
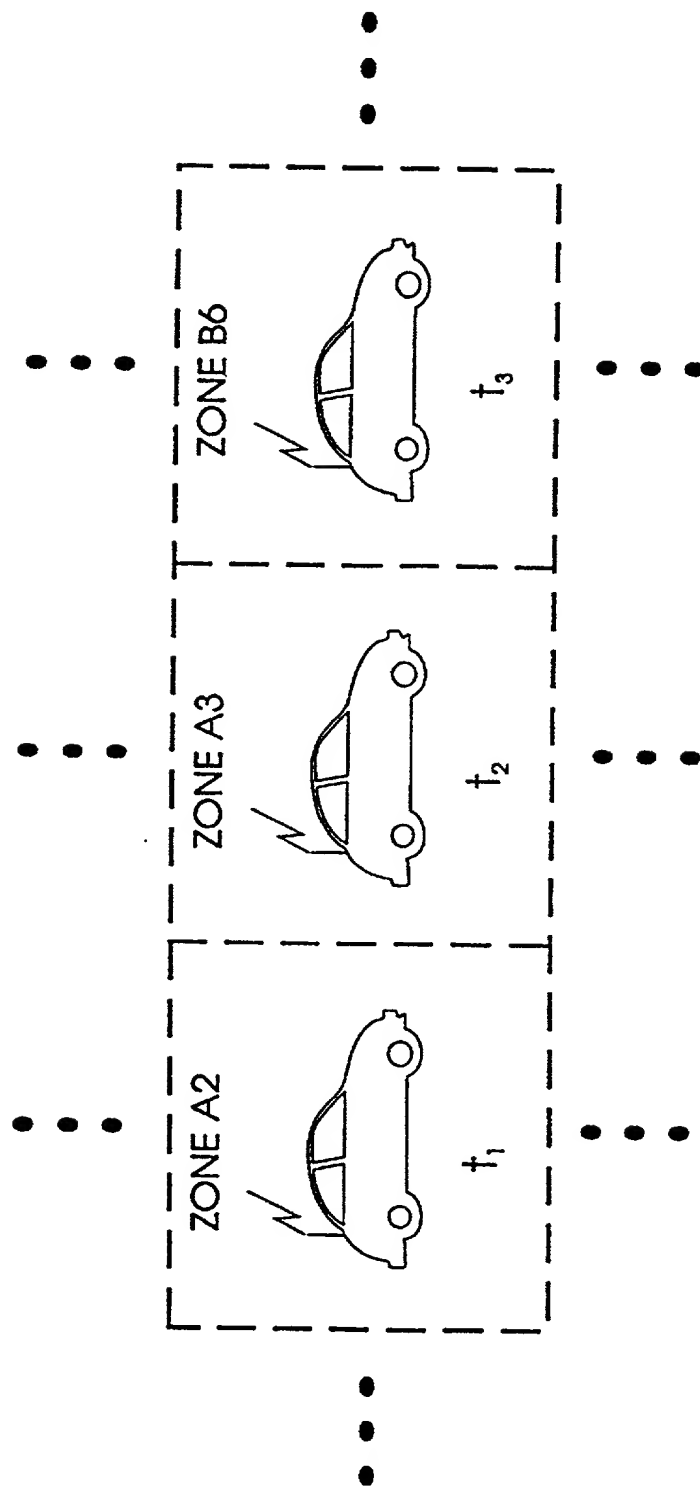


Fig. 35B

*Figure 35C*

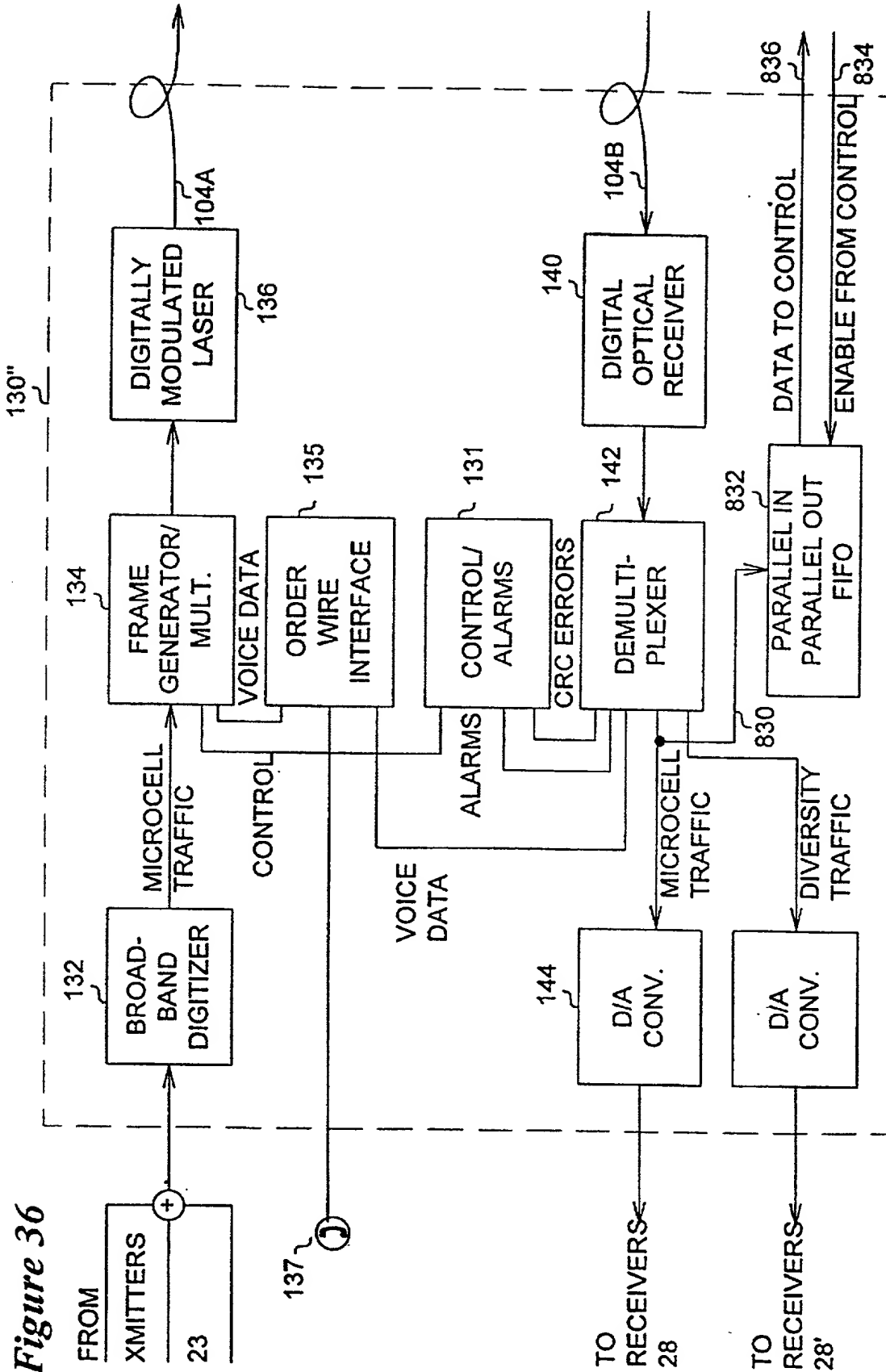


Fig. 37

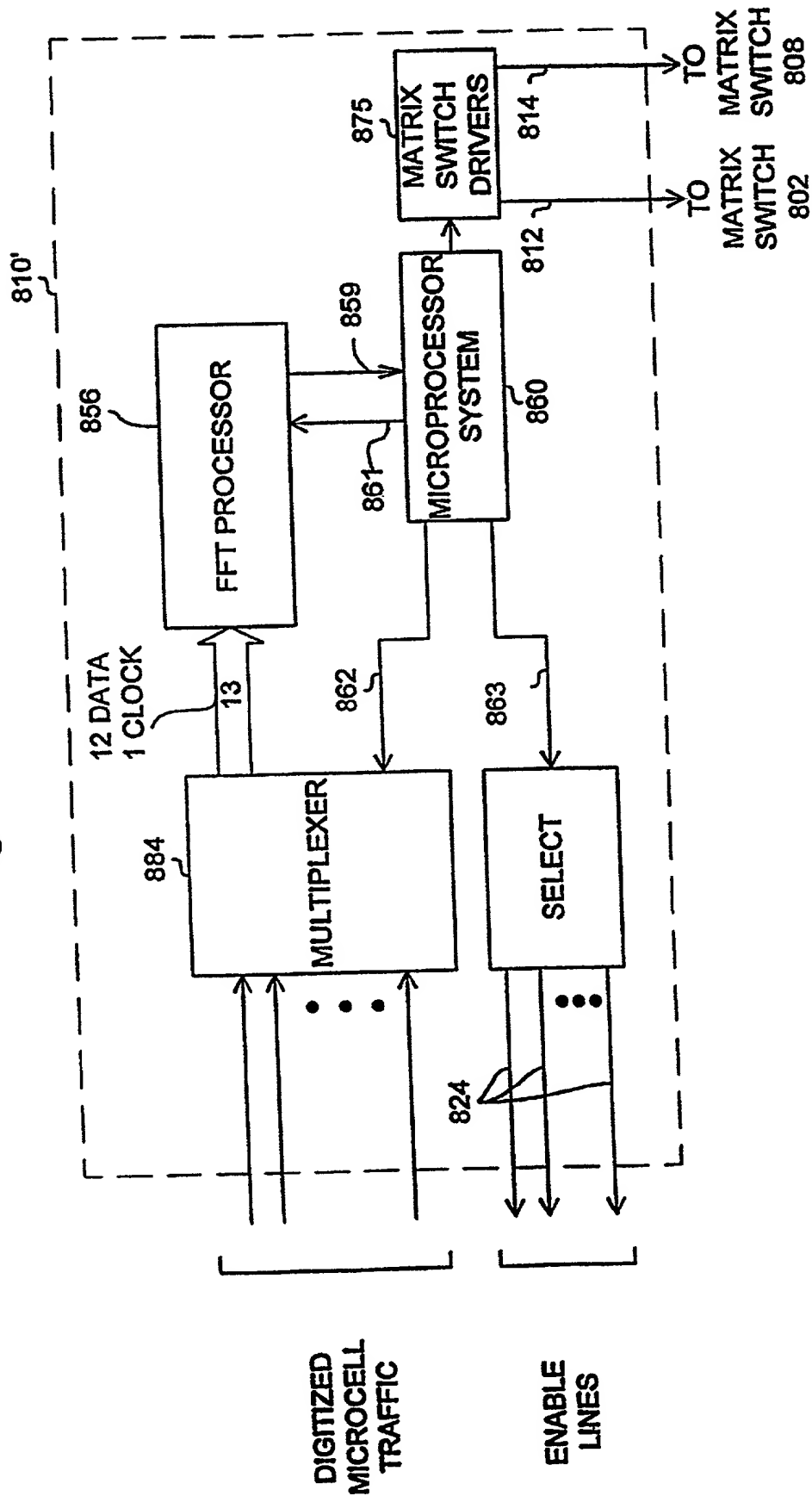
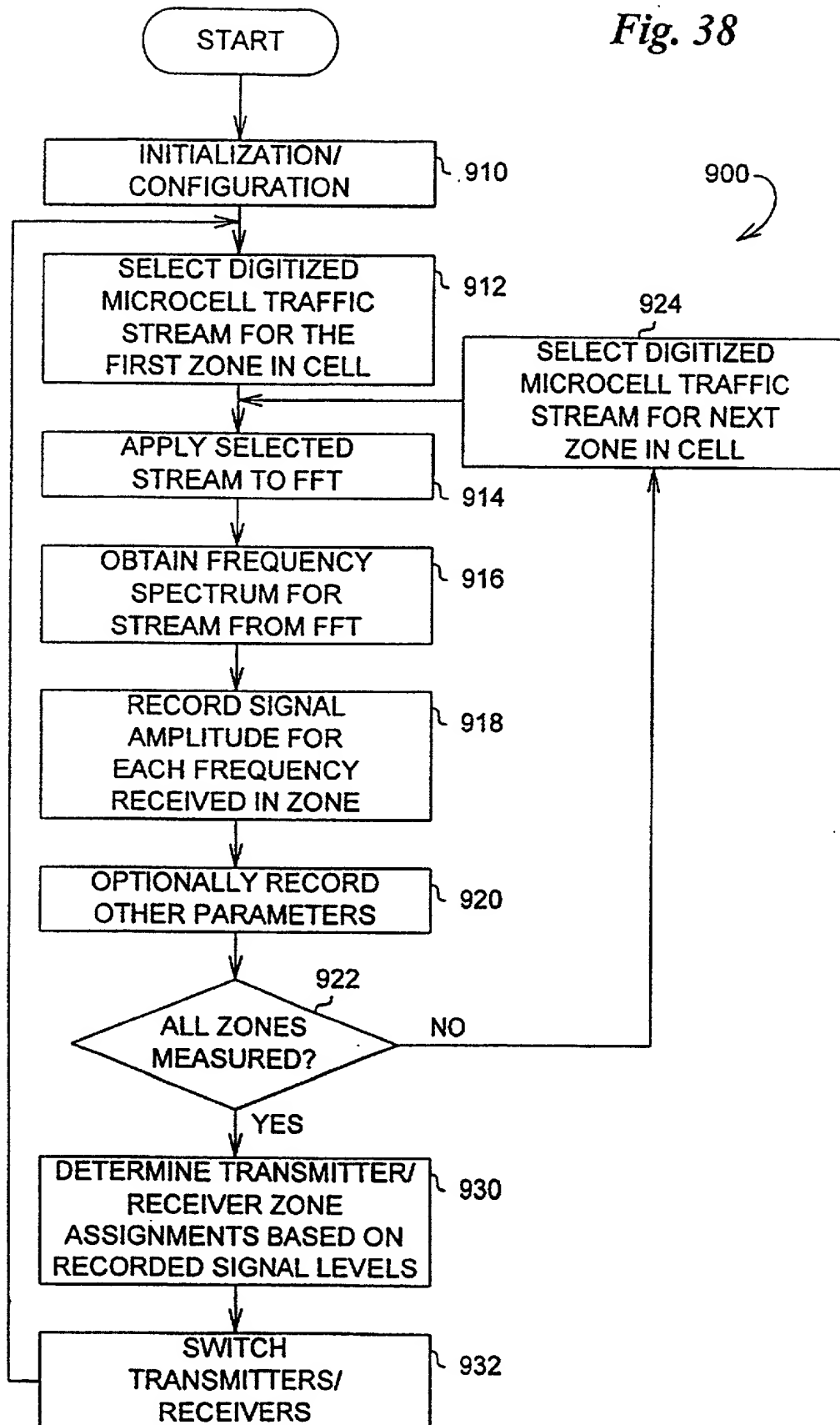
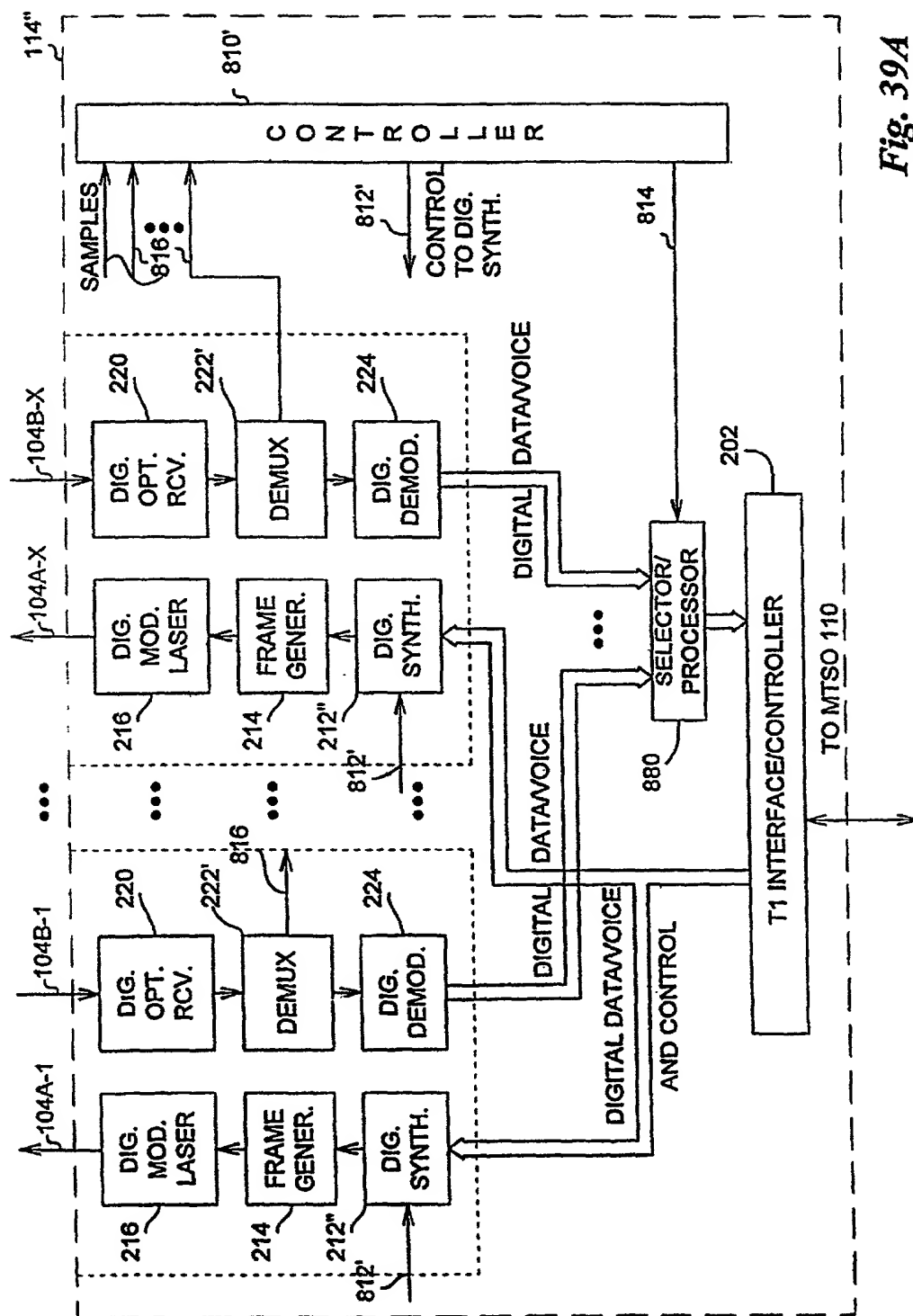


Fig. 38





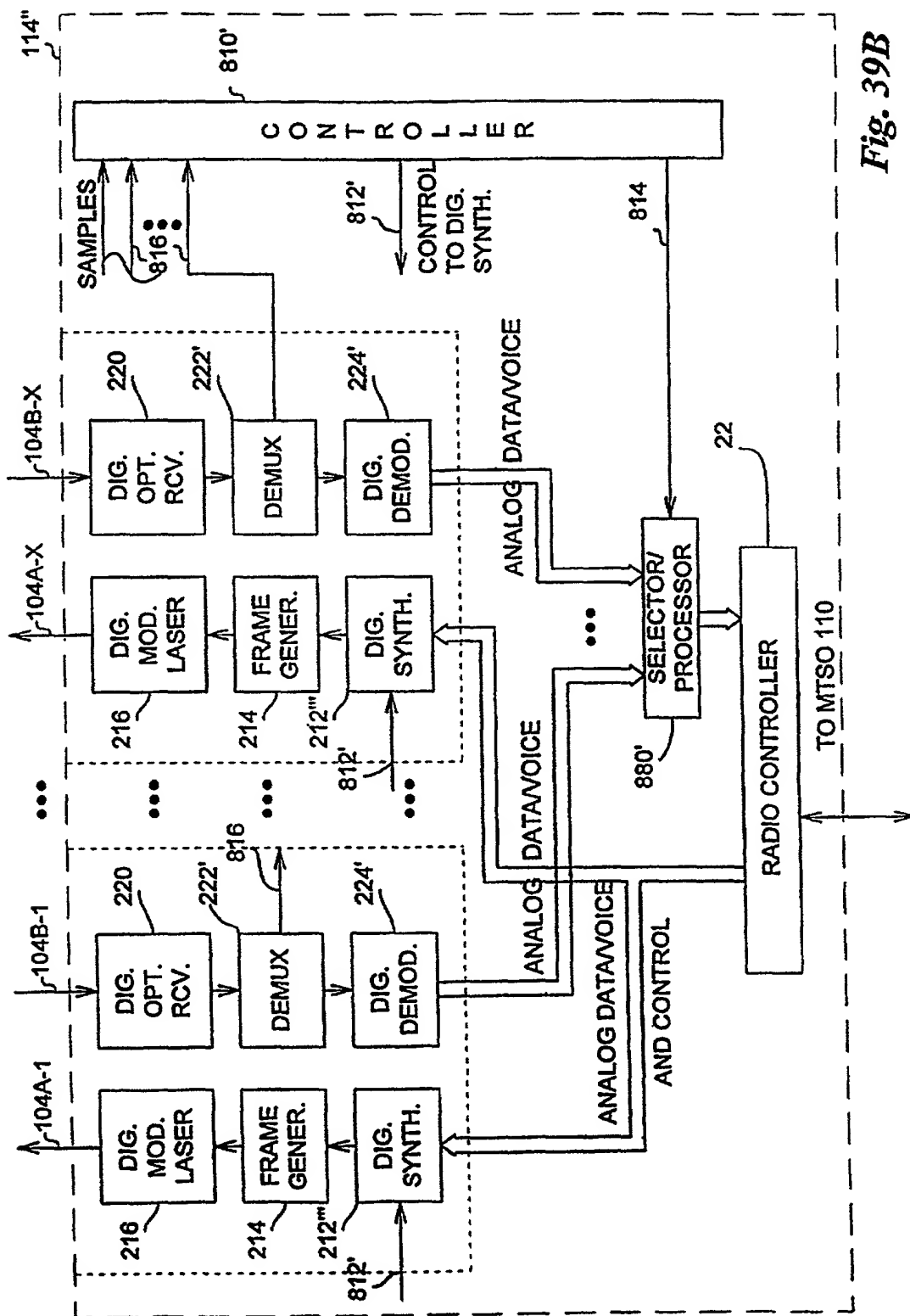


Fig. 39B



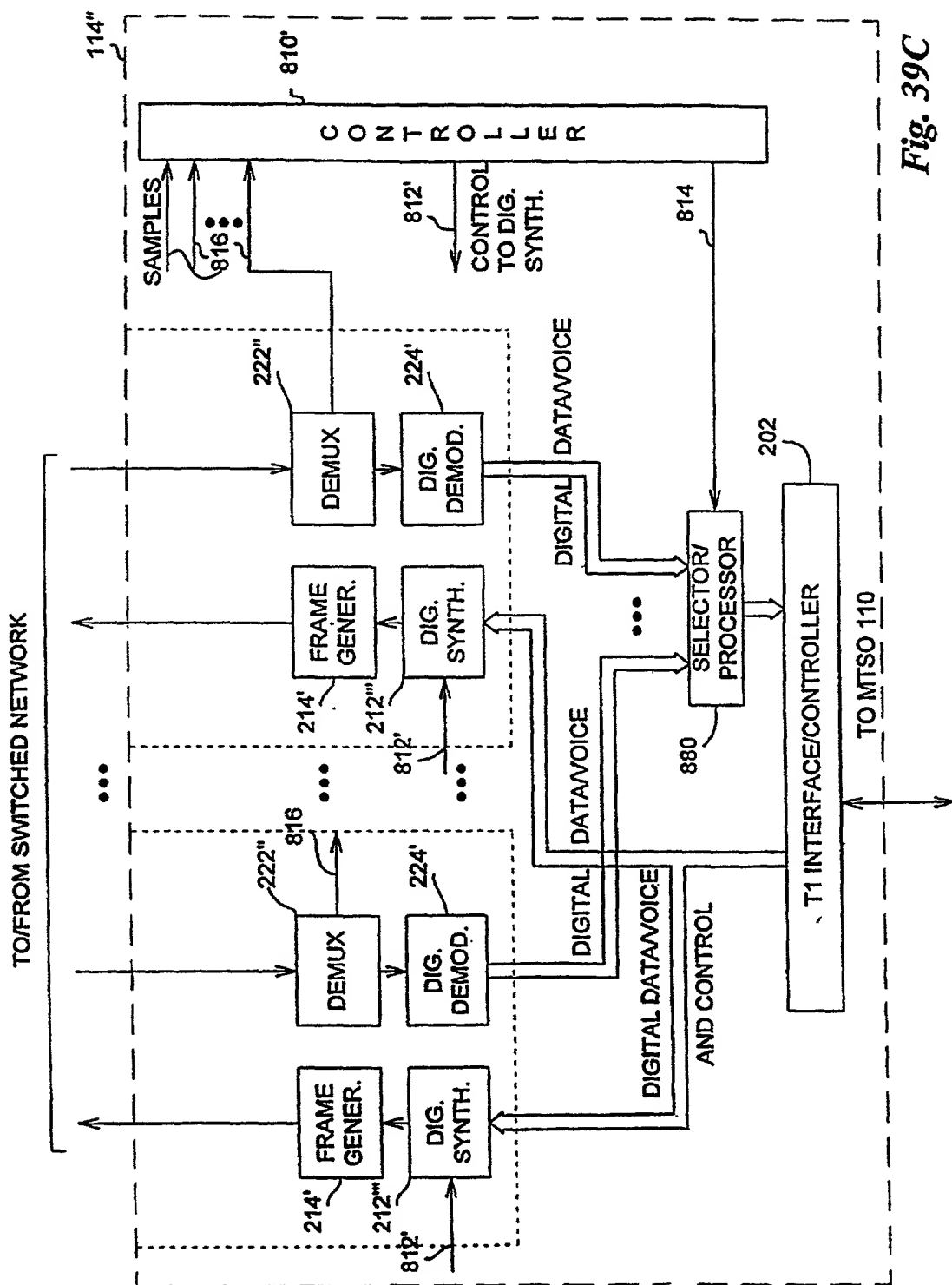
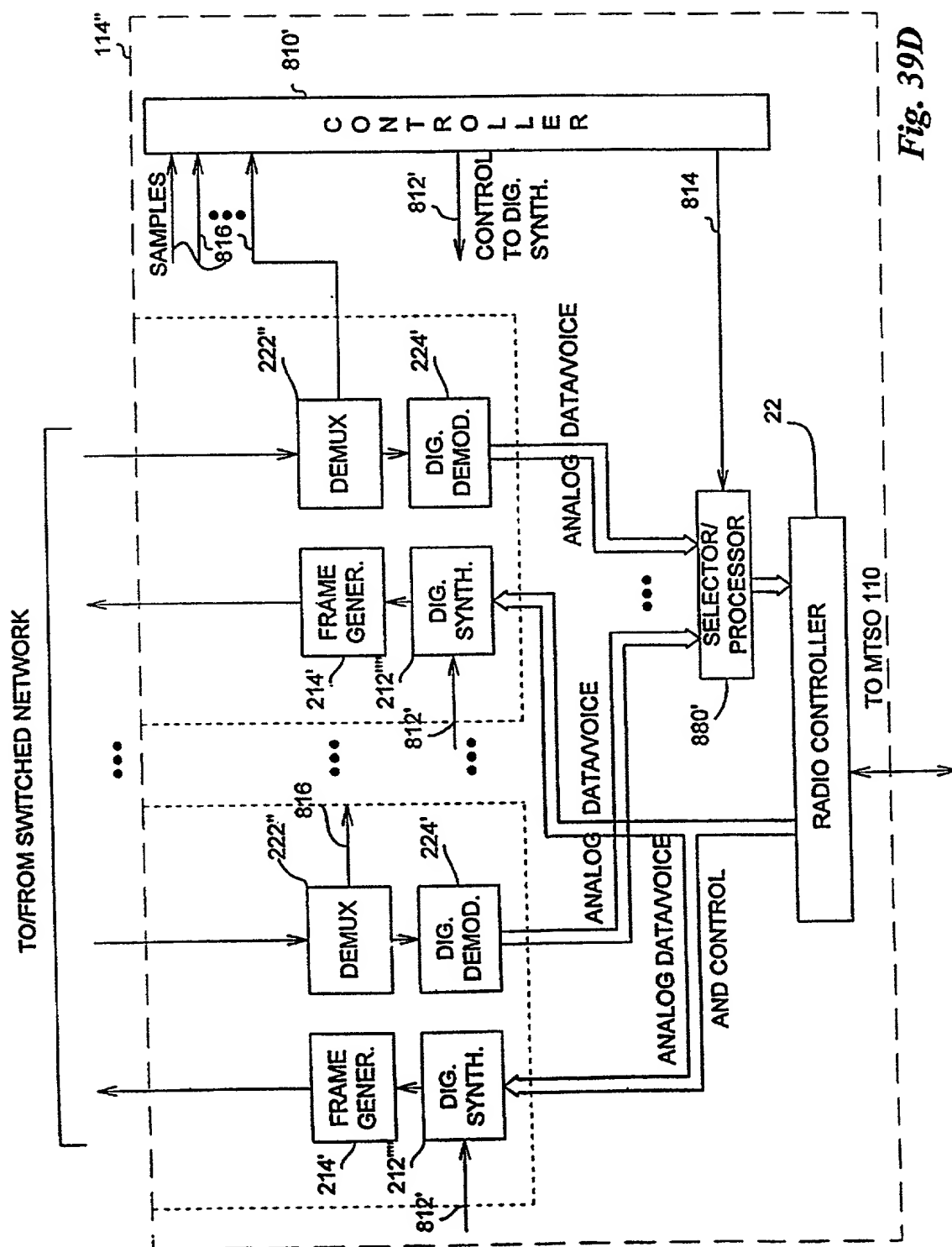
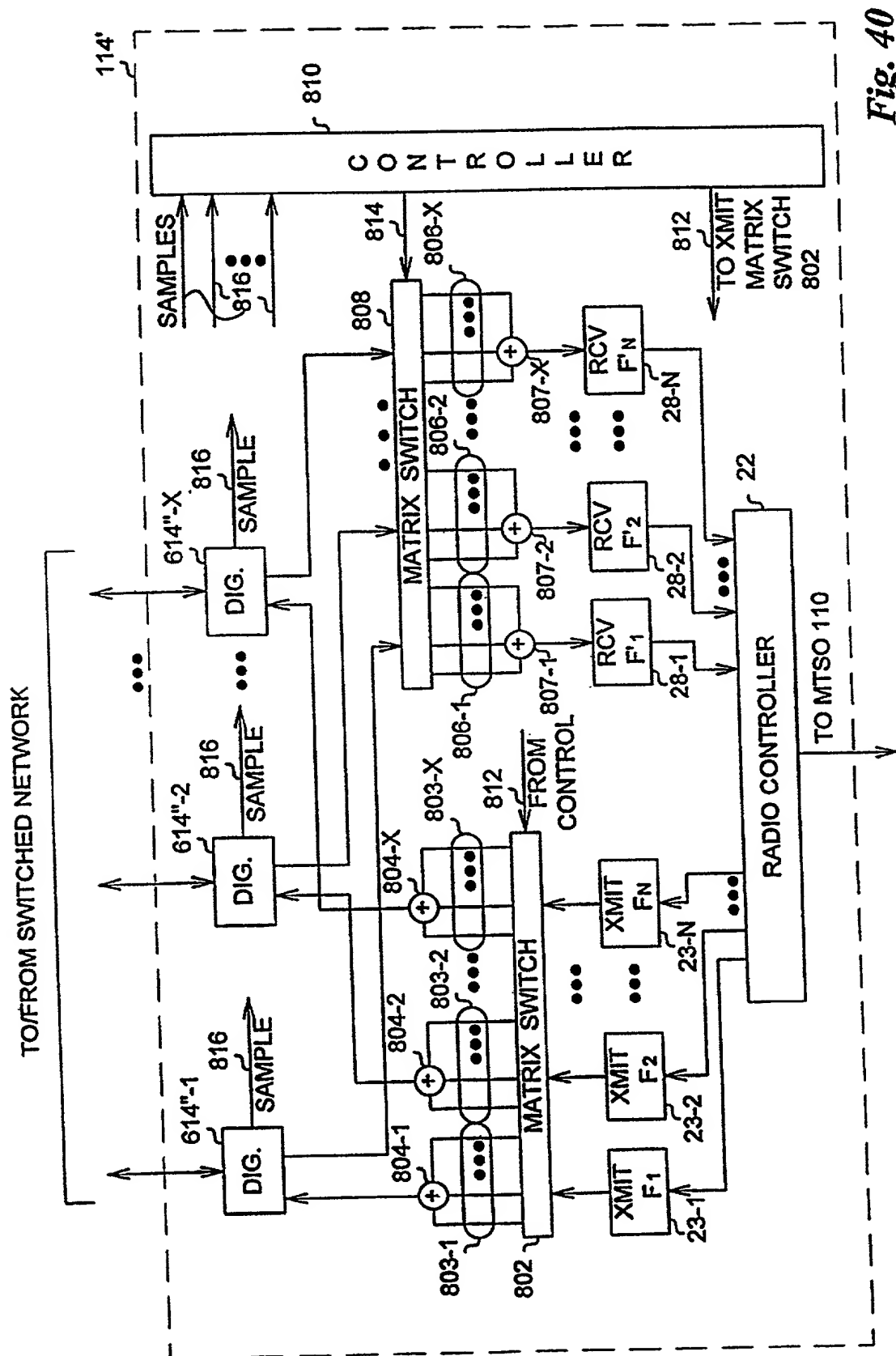


Fig. 39C





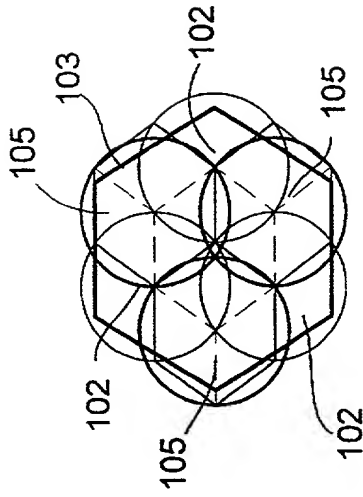


Figure 41A

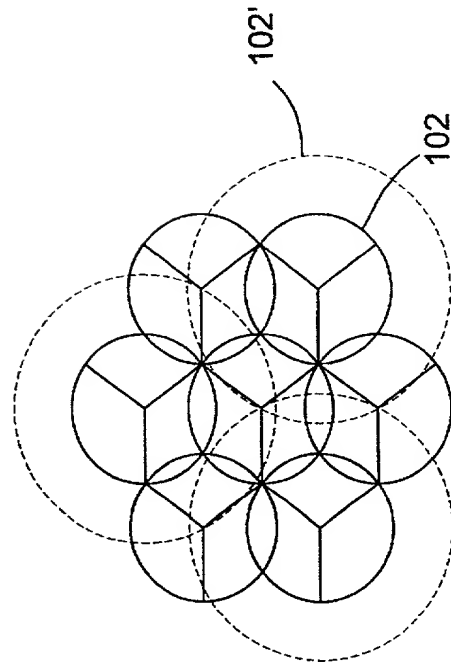


Figure 41B

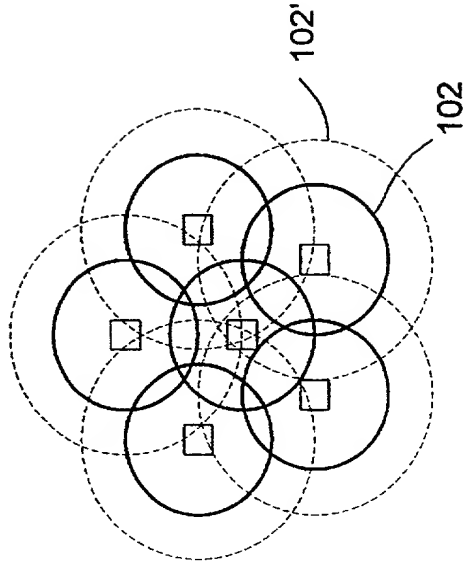
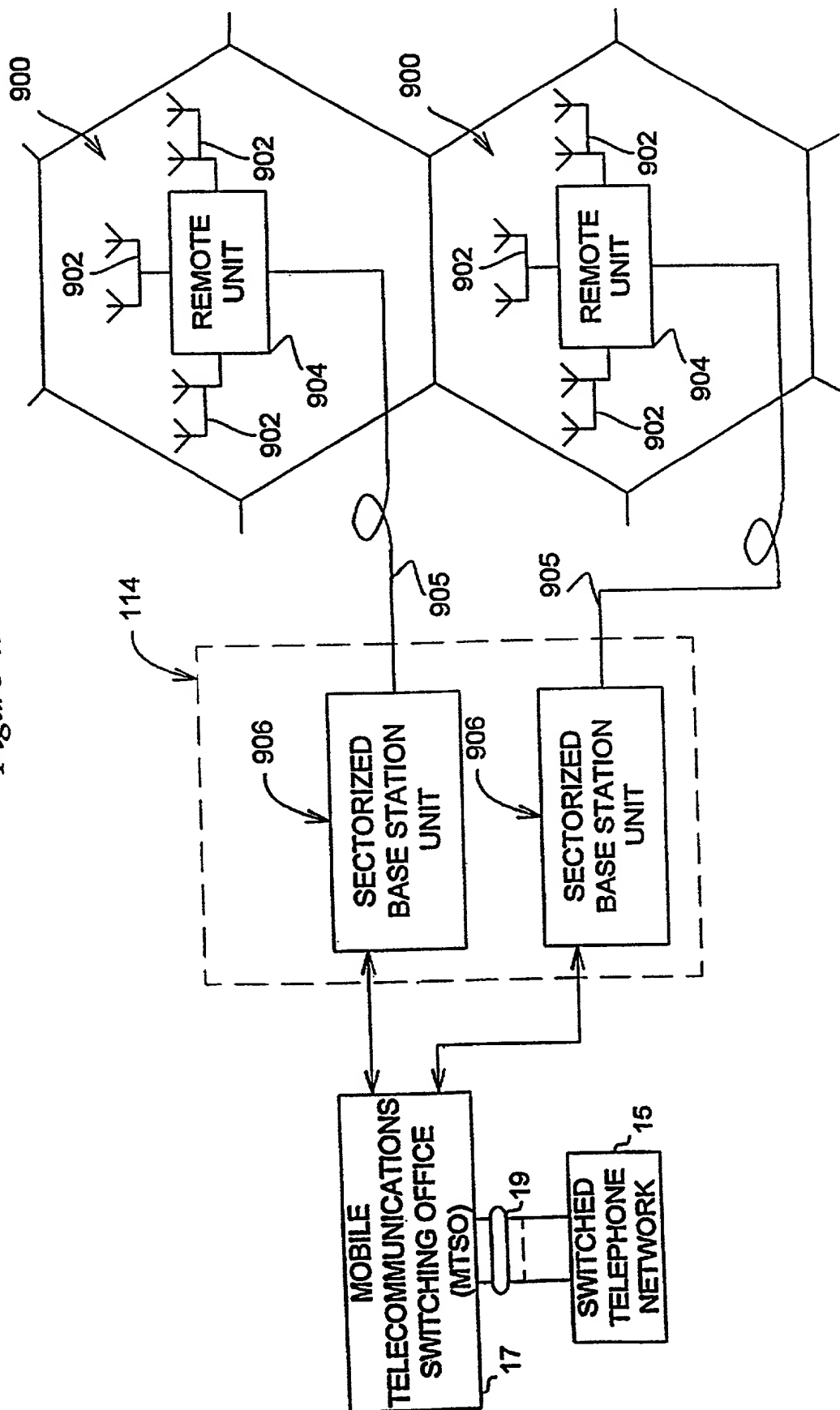


Figure 41C

Figure 42



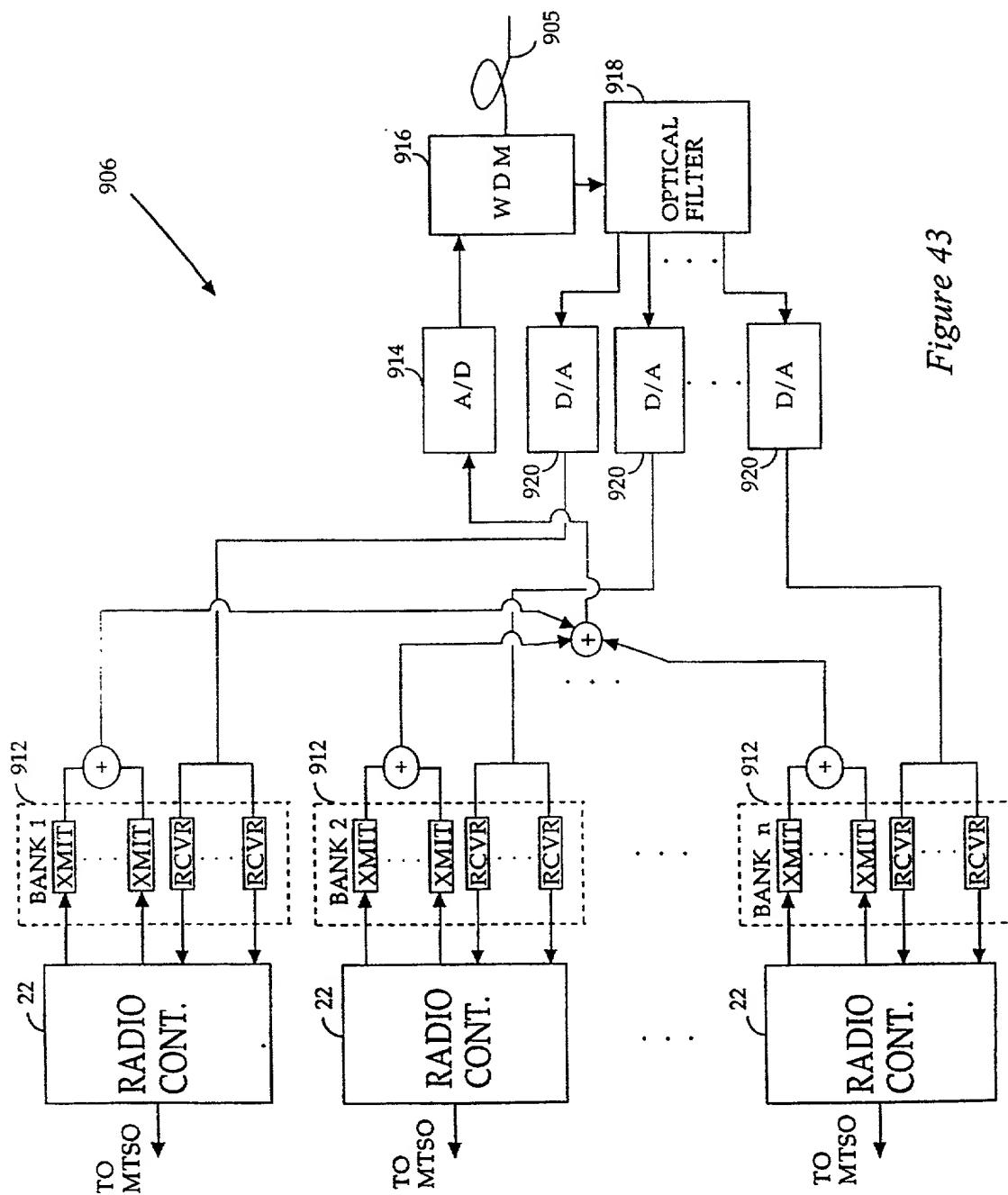


Figure 43

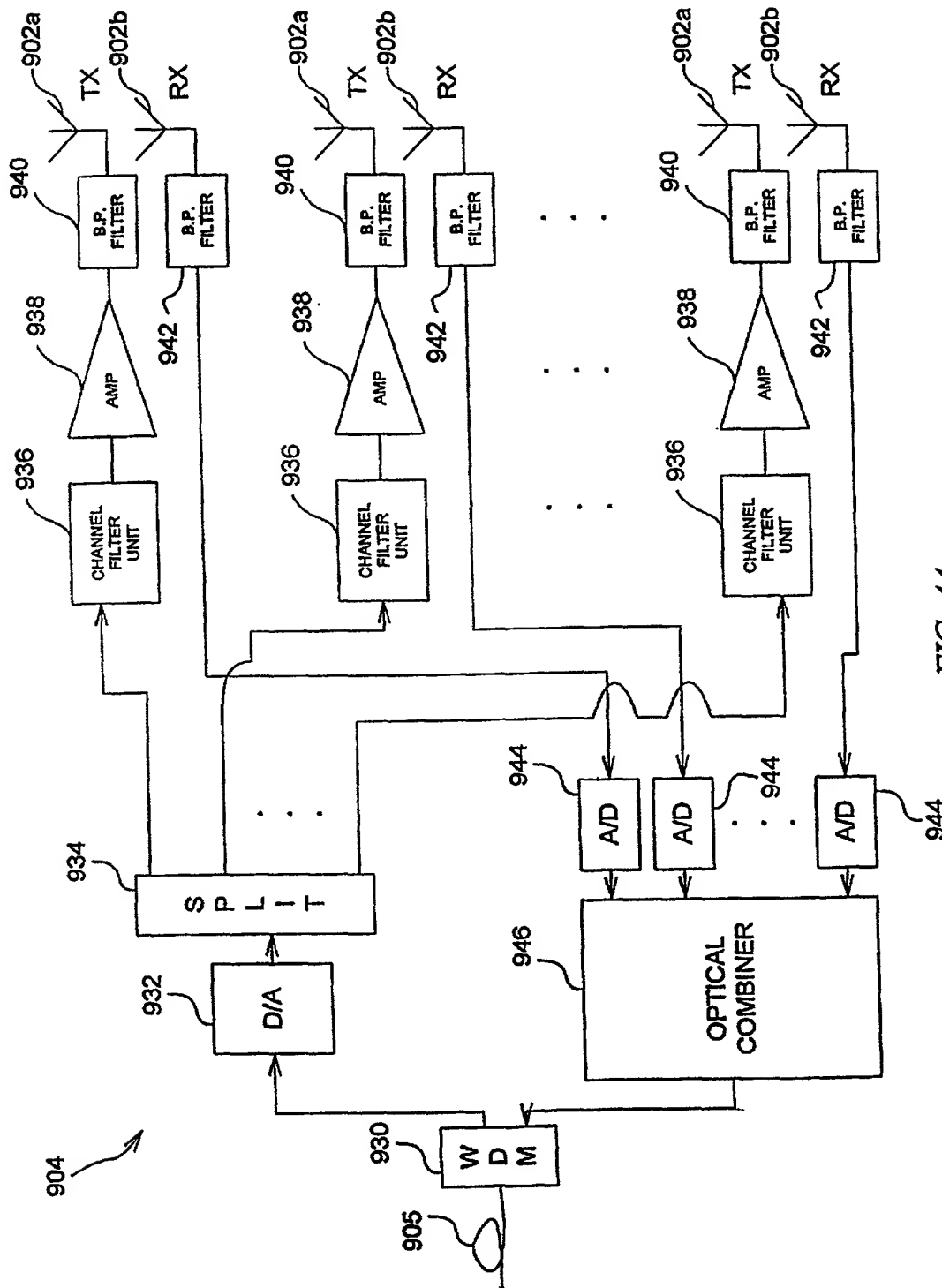


FIG. 44

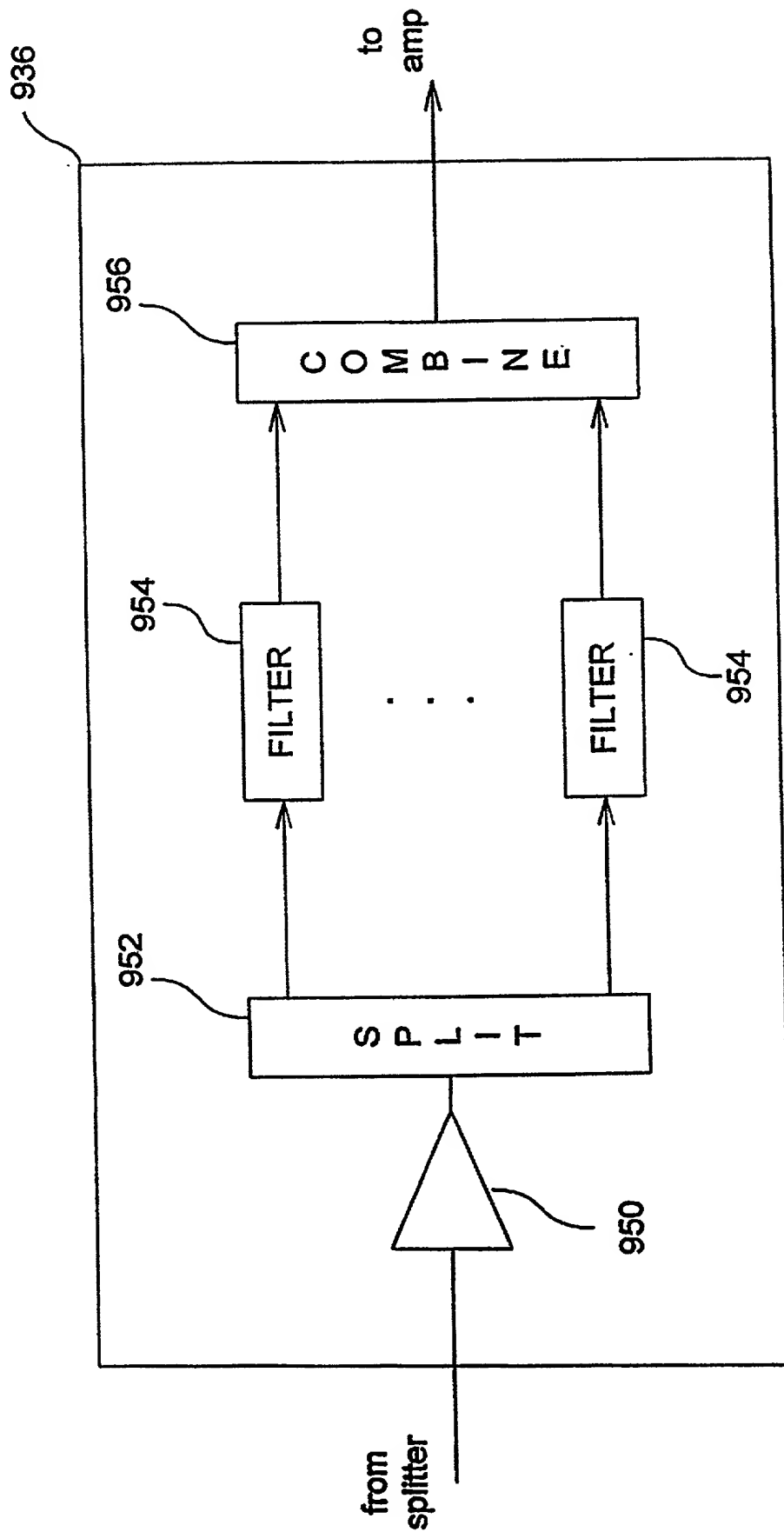


FIG. 45



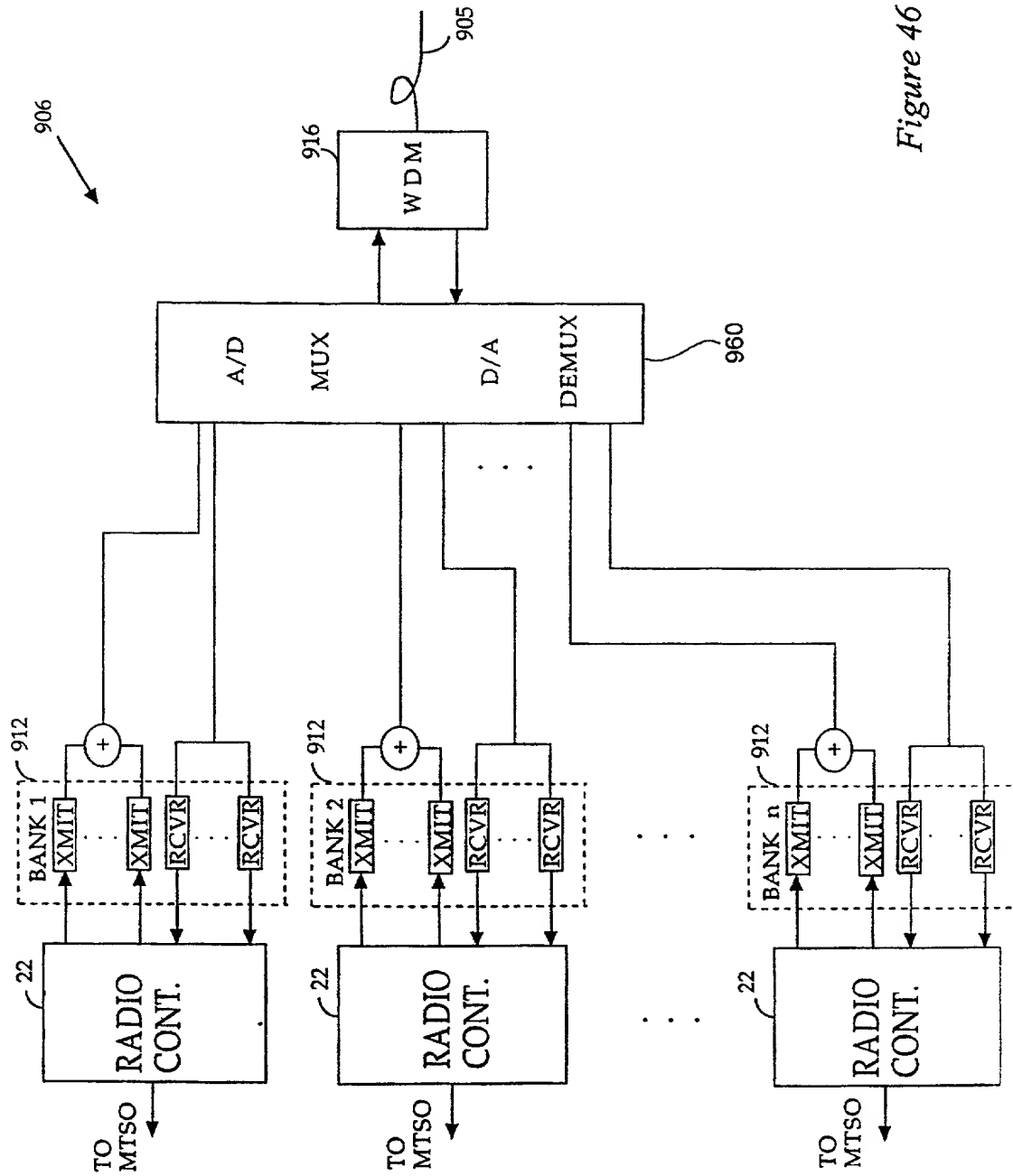


Figure 46

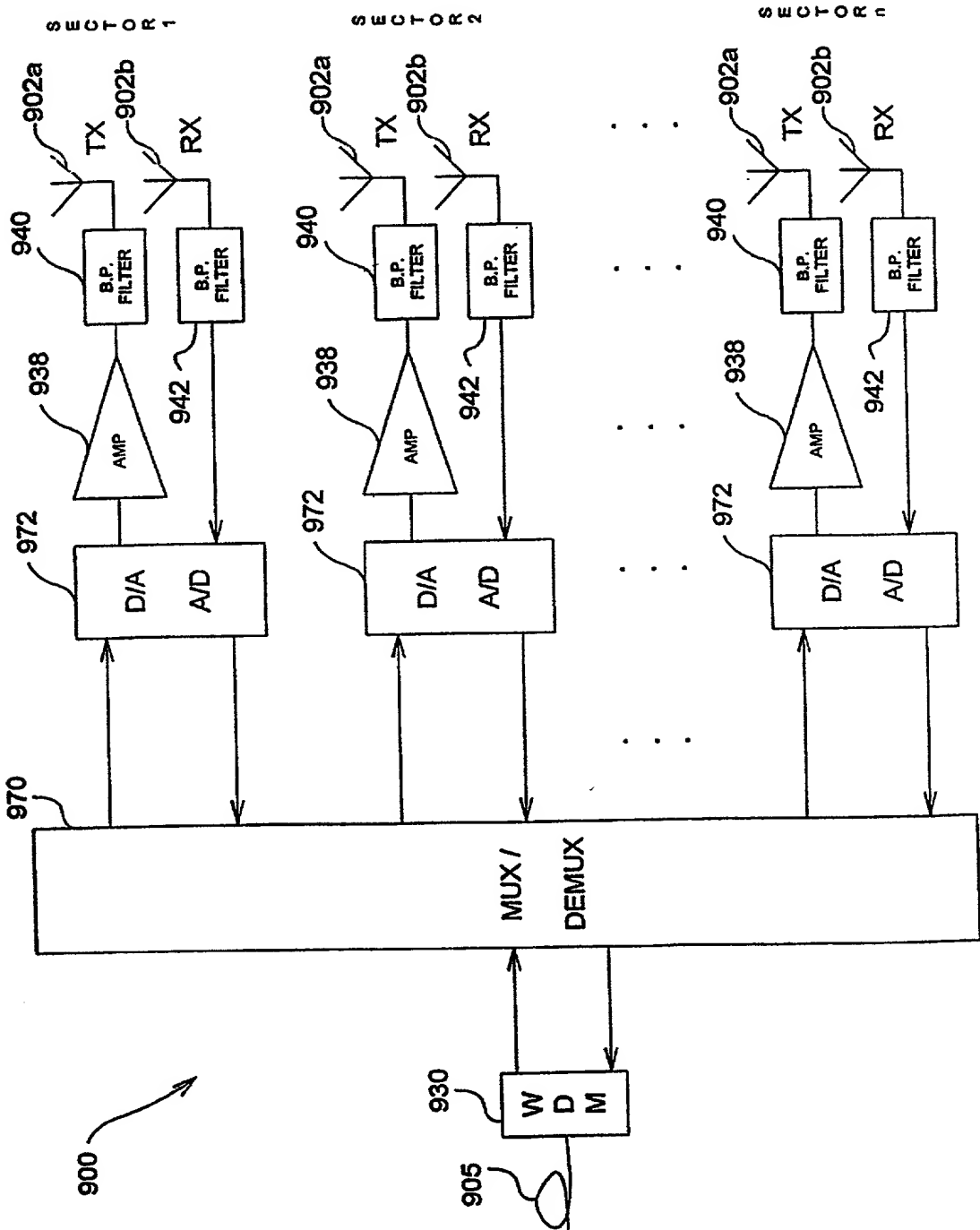


FIG. 47